VALLCO PROPERTY OWNER LLC

EXPANDED SOIL GAS INVESTIGATION

FORMER VALLCO MALL, 10123 NORTH WOLFE ROAD, CUPERTINO, CA

July 30, 2021

EXPANDED SOIL GAS INVESTIGATION

FORMER VALLCO MALL, 10123 NORTH WOLFE ROAD, CUPERTINO, CALIFORNIA

JULY 30, 2021

Client

Vallco Property Owner LLC
965 Page Mill Road
Palo Alto, CA 94304

Consultant

WSP USA, Inc.
2025 Gateway Place, Suite 348
San Jose, CA 95110

WSP USA Contacts

Allen J. Waldman, PG
Allen.Waldman@wsp.com

Rick Freudenberger
Rick.Freudenberger@wsp.com

SIGNATURES

PREPARED BY

Elena Robertson, GIT
Associate Consultant, Geologist

REVIEWED BY

Rick Freudenberger
Senior Director

.

TABLE OF CONTENTS

TABLES

FIGURES

APPENDICES

1 INTRODUCTION

WSP USA, Inc. (WSP) has prepared this Expanded Soil Gas Investigation report on behalf of Vallco Property Owner LLC (VPO) for the former Vallco Mall (Site) at 10123 North Wolfe Road in Cupertino, California (Figure 1). The report summarizes the results of a soil gas investigation that was performed in June of 2021 across the western portion of the Site (i.e. the portion of the Site west of Wolfe Road). The investigation was performed to further complete our understanding of the environmental condition of the Site and to ensure there were no environmental data gaps prior to re-development occurring.

1.1 SITE BACKGROUND

The Site is located at 10123 North Wolfe Road in Cupertino, California (Figure 1). The Site is owned by Vallco Property Owner LLC (VPO) and is approximately 50 acres that was previously occupied by the Vallco Shopping Mall (the Mall) until about 2018. The Mall had approximately 110 tenant spaces and was anchored by Macy's, Sears, and J.C. Penney. There were former underground storage tanks at the Sears Automotive Center and J.C. Penney's Automotive Center (Figure 2), which were removed under regulatory oversight in 1994 and 1999, respectively.

The Site is intersected by North Wolfe Road, which divides the property into a west and east side. The area surrounding the Site is residential and commercial. Prior to construction of the Mall, the Site contained orchards since at least 1939. Based on review of historical aerial photographs, the southeastern portion of the Site included buildings that appear to have been associated with the former agricultural activities. The Site was used as a retail shopping mall since at least 1979.

The Site is anticipated to be redeveloped into commercial and residential buildings, subsurface and surface parking areas, and landscaping. In September 2018, the City of Cupertino (the City) approved a project for the Site that will include 2,402 residential units, up to 485,912 square feet of retail/entertainment uses, and 1,981,447 square feet of office uses. Approximately 10,500 parking spaces will be provided in both above-and below ground structures. Planned development includes extensive subsurface parking that will require excavation of soil to a depth of 20 to 32 feet (ft) below ground surface (bgs) across much of the Site.

1.1.1 SOIL STRATIGRAPHY AND GROUNDWATER OCCURRENCE

The Site is located in the Santa Clara Valley, and is underlain by unconsolidated alluvial sediments, consisting of fine-grained (low permeability) deposits interbedded with coarse-grained (higher permeability) sediments. Soils encountered during an on-site soil investigation in October 2018 performed by WSP consisted predominately of clays followed by silty sands or poor and well graded sands. Fill material appeared as lean clays and extended between five to ten feet ft-bgs and in some locations, as deep as 20 ft-bgs.

Based on information available in the California Geotracker database, a nearby site (TOSCO Global ID: TO608575840) measured groundwater ranging historically from 70.86 ft-bgs (May 2006) to 90.70 ft-bgs (December 2008) with a general groundwater flow direction of northeast.

1.1.2 PREVIOUS INVESTIGATIONS

In addition to the investigations and Site data associated with the regulatory closure of two former automotive facilities (the former Sears Automotive Center and the former J.C. Penny Automotive Facility), four phases of soil investigations were conducted to (a) assess environmental site conditions in connection with the planned development, (b) address potential residual subsurface environmental concerns such as the historical agricultural use of the Site and the former Sears Automotive Center, and (c) characterize soil for proper removal and waste disposal during mass excavation. A Site Characterization Report that summarizes analytical results and Site conditions for items (a) and (b) above was generated by WSP and submitted to the City of Cupertino in August of 2019 (WSP, 2019). A summary of the findings is briefly discussed below.

In September 2016, VPO retained Geosphere to conduct a subsurface investigation to collect various discrete soil samples at the Site as part of an accompanying geotechnical investigation. A total of eight borings were advanced. A total of 32 soil samples were collected and analyzed for volatile organic compounds (VOCs) by EPA method 8260B; semi-volatile organic compounds (SVOCs) by EPA method 8270D; polycyclic aromatic hydrocarbons (PAHs) by EPA method 8270D selected ion monitoring (SIM); total petroleum hydrocarbons (TPH) as gasoline (TPH-g), as diesel (TPH-d), and as motor oil (TPH-mo) by EPA Method 8015C; pesticides by EPA Method 8081; polychlorinated biphenyls (PCBs) by EPA method 8082A; title 22 metals; 2,3,7,8-tetrachlorodibenzodioxin (TCDD) by method 1613B; and asbestos by method 435.

In October 2018, VPO retained WSP to conduct a subsurface investigation at the Site to provide additional information concerning subsurface conditions across the entire Site. The investigation included the installation of 15 borings to a depth of approximately 22 ft-bgs. Samples were collected at depths of 1, 5, 10, 15, and 20 ft-bgs and analyzed for Title 22 metals by EPA Method 6010B; TPH-g, TPH-d, and TPH-mo by EPA Method 8015M; SVOCs and PAHs by EPA Method 8270; herbicides by EPA Method 8151; and pesticides by EPA Method 8081. All soil sample locations and depths were analyzed for Title 22 metals and TPH-g, TPH-d, and TPH-mo. Soil samples collected at depths of approximately 1 and 5 ft-bgs were additionally analyzed for SVOCs, PAHs, herbicides, and pesticides at all locations.

On January 10, 2019, WSP collected additional soil samples from seven boring locations on the south side of the Mall property, east of the former Sears Center, to address the potential for lead, pesticide, or arsenic impacts around former farmhouse buildings. Samples were collected by hand auger at the following depths, 0.5, 1, 2, and 3 ft-bgs. All samples were analyzed for pesticides (by EPA Method 8081A), and lead and arsenic (by EPA Method 6020). A figure showing the boring locations of the 2016, 2018, and 2019 investigations is included as Figure 2.

Following the soil investigations that occurred between 2016 to 2019, only two areas on the west side of the Site (i.e. west of North Wolfe Road) were identified as an area of concern, the Sears Automotive Center and an area where a single soil sample from a 2016 boring contained a concentration of poly

chlorinated biphenyls (PCBs) that exceed the environmental screening level (ESL) for residential human health risks as established by the San Francisco Regional Water Quality Control Board (RWQCB) (RWQCB, January 2019). Both areas have since undergone further investigation and the areas of impact have been fully delineated and characterized.

Of relation to the investigation discussed in this report, in November of 2020 WSP installed four nested soil gas probes (labeled SV-1 through SV-4) in the former Sears Automotive Center in proximity to a former oil-water separator and hydraulic lifts. Soil samples had been collected following removal of the oil-water separator and hydraulic lifts of which several samples exceeded the ESL for PCBs and three samples exceeded the ESL for TPH-d. It was determined that it would be beneficial to advance soil gas probes in the area of these detections to address the potential that volatile organic compound (VOC) vapors may be present.

The soil gas probes were sampled for VOCs by EPA Method TO-15 in November of 2020, the results of which were discussed in the Soil Vapor Investigation Report dated January 26, 2021 (WSP, 2021a). Only one boring, SV-1, did not have any VOC detections over the residential ESL for soil vapor. Methylene chloride, chloroform, benzene, tetrachloroethene (PCE), and ethylbenzene were detected over the ESL in at least on sample. The four nested soil vapor probes were re-sampled as part of this investigation.

In December of 2020, WSP advanced 15 borings (SS-1 through SS-13, SAC-1, and SAC-2; Figure 4) for the purpose of developing a thorough soil waste profile of soil planned to be excavated and disposed of off-site during the Site redevelopment. The results are discussed in the Soil Profiling Report dated January 22, 2021 (WSP, 2021b). Soil samples collected were analyzed for CAM17 Metals, TPH-g, TPH-d, TPH-mo, VOCs, PAHs, SVOCs, PCBs, and pesticides. Additionally, select soil samples were analyzed for asbestos.

2 INVESTIGATION APPROACH

2.1 PURPOSE AND STRATEGY

The purpose of this investigation was to determine if VOCs are present in soil vapor across the western half of the Site (i.e. west of North Wolfe Road). As noted in the previous section, some VOCs (namely chloroform, benzene, and PCE) were detected in soil vapor in the former Sears Automotive Center. As part of this investigation, additional multi-depth soil gas probes (SV-5 through SV-10) were installed around the former Sears Automotive Center to better delineate the extent of VOCs in soil vapor in this area. In addition to this, multi-depth soil gas probes were installed along the perimeters of the Site, in particular, along the southern, eastern, and northern property boundaries where commercial and industrial buildings exist beyond the property boundaries, including a dry cleaner located directly South of the Site. Two nested soil gas probes (SV-14 and SV-16) were also installed within the center of the Site to ensure no data gaps were created. Altogether, a total of 15 nested soil gas probe locations were installed. At all locations, soil gas probes were set at 5 and 15 feet below ground surface (ft-bgs). The locations of the nested soil vapor probes are shown on Figure 5.

The installation and sampling of the soil gas probes followed the guidelines provided in the 2015 Collaborative California agency guidance document, Advisory – Active Soil Gas Investigations (Cal EPA, et al, 2015), as well as, the pending Supplemental Guidance: Screening and Evaluating Vapor Intrusion (Cal EPA, et al, February 2020). The soil gas results were compared to vapor intrusion ESLs assuming a residential risk exposure scenario published by the RWQCB in 2019 (Rev 2) (SFRWQCB, 2019).

2.2 FIELD INVESTIGATION METHODOLOGY

2.2.1 FIELD PERSONNEL & PREFIELD ACTIVITIES

The soil gas probes were installed with by a C-57 licensed well drilling company, Trinity Drilling, Inc. of Santa Cruz, California, who has experience in installing nested, multi-depth, soil gas probes.

The soil gas probes were sampled by an experienced mobile-lab chemist employed by Environmental Support Technologies (EST) of Irvine, California. The mobile lab is state-certified to analyze the samples using EPA method 8260B for VOCs.

The field work was performed by WSP field staff under the guidance of California professional geologist. A site-specific health and safety plan (HASP) was brought to the field and reviewed daily with the field crew.

Prior to any drilling work occurring, the investigational area was marked and underground service alert (USA) was notified so that local utility companies had an opportunity to mark any lines within the investigational area.

2.2.2 SOIL GAS PROBE INSTALLATION

Soil gas probes were installed using direct-push drilling technology. The nested soil gas probes were constructed using 0.25-inch diameter Nylaflow™ sample tubing with a 1-inch long stainless steel filter screen inserted at the bottom. The tubing was inserted into the open boring by feeding it through a narrow diameter PVC pipe that was removed from the hole after the probe and surrounding filter pack were set. Approximately 12-inches of clean, graded, kiln dried, silica sand was poured around the screened tip to allow for diffusion of soil vapors. Bentonite granules were be placed within the annular space above the sand pack and between the screened intervals (e.g., for nested wells). The bentonite granules were incrementally hydrated with water using a tremie pipe. The bentonite granules were used to fill the annular space up to 4 feet bgs. The remaining annulus was filled with 1-5% bentonite cement slurry with some fine sand added for strength. Figure 6 shows a construction diagram for the nested soil gas probes.

At the well head, a stop valve was attached to the sample tubing on each individual well to create a seal and facilitate sample collection.

To minimize the potential for cross-contamination, all reusable drilling equipment that came into contact with the subsurface was deconned using a combination of wet and dry cleaning methods at the start of the project and between locations.

2.2.3 SOIL GAS SAMPLING

Soil gas samples were collected from the wells using a soil gas sampling system similar to that shown on Figure 6. Soil gas samples were collected and analyzed by a mobile laboratory technician after the wells had equilibrated for at least two hours.

All sampling protocols were performed in general accordance with the California Environmental Protection Agency (CalEPA), the California Department of Toxic Substances Control (DTSC) and the Los Angeles Regional Water Quality Control Board (LARWQCB) Active Soil Gas Investigation Advisory (DTSC/LARWQCB 2015).

SOIL GAS WELL PURGING

A battery-operated vacuum pump set at a flow rate of either 100 or 200 milliliters per minute (mL/min) was used for soil gas sampling and vacuums less than 100 inches of water were maintained during purging and sampling to minimize stripping (partitioning of vapors from pore liquids to soil gas), to prevent ambient air from diluting the soil gas samples and to reduce variability among samples. Maintaining these flow rates and vacuum increases the likelihood that representative samples are collected.

As recommended in the July 2015 DTSC Advisory – Active Soil Gas Investigations (DTSC/LARWQCB 2015), three probe (well) volumes were purged from each well before collecting the soil gas sample. The volume of the probe includes the probe tip [i.e., sand pack interval around the probe intake (assuming a 30% pore volume)] plus the length of sample tubing. At the end of the purge cycle, soil gas

samples were withdrawn from the moving sample stream using a glass syringe fitted with a disposable needle and Mininert™ gas-tight valve.

SOIL GAS SAMPLE ANALYSIS

After probe purging, soil gas samples were withdrawn from the moving sample stream using a clean glass syringe equipped with a gas-tight valve. Immediately following collection, the samples were loaded into the purge-and-trap system for analysis of VOCs by EST's California ELAP Certified Mobile Laboratory using USEPA Method 8260B gas chromatography–mass spectrometry (GC/MS) modified for soil gas. A mobile lab was chosen for sample analysis for the sake of convenience. Method detection limits (MDLs) for the target compounds were low enough to allow comparison to the Environmental Screening Level (ESL) from the San Francisco Bay Regional Water Quality Control Board (RWQCB) ESLs for soil vapor, residential risk exposure (RWQCB, 2019 Rev. 2), with the exception of 1,2-Dibromo-3-chloropropane and 1,2-dibromoethane which are not COCs associated with the Site.

SOIL GAS SAMPLING QUALITY CONTROL METHODOLOGY

A series of quality assurance and quality control (QA/QC) procedures will be performed by the mobile laboratory prior to, during and following the analysis of the soil gas samples. These QA/QC analyses are summarized in the following sections.

SHUT-IN TEST

Prior to purging or sampling, a shut-in test was performed on each probe to check for leaks in the above-ground sampling system. The test was performed as follows:

- Assemble the above-ground valves, lines and fittings downstream from the top of the probe.
- Evacuate the system to an approximate measured vacuum of about 100 inches of water using a glass or plastic syringe or a vacuum pump.
- Observe the vacuum gauge connected to the system for at least one minute. If there is any obvious loss of vacuum, the fittings were adjusted until the vacuum in the sample train does not noticeably dissipate. The vacuum gauge to be used will have been calibrated and sensitive enough to response to a change 0.5 inches of water pressure.

After the shut-in test is validated, the sampling train was not altered.

LEAK TEST

A leak test was performed for each probe to evaluate whether atmospheric air is introduced into the soil gas sample during the collection process. Atmospheric leakage could result in an underestimation of actual VOC concentrations or, alternatively, introduce external contaminants into samples. A leak test is performed for soil gas probes each time a soil gas sample is collected to evaluate the integrity of the sample using a liquid tracer (2-propanol). The liquid tracer compound was applied to towels and placed around the connections in the sampling train to evaluate potential leaks of ambient air into the sampling train. The liquid tracer was not directly sprayed or poured onto a fitting, but rather applied

to a towel and placed near the connection. Towels with the liquid tracer were placed on the ground adjacent to the probe to evaluate soil column and probe construction breakthrough. The leak check compound selected is not a suspected Site VOC. Seal integrity was confirmed by analyzing the soil gas sample for the tracer compound. The liquid leak check compound is included in the laboratory analyte list. The laboratory reports quantify and annotate detections of the leak-check compound.

SURROGATE COMPOUNDS

Three surrogate compounds were added to all analysis runs. Surrogate compound concentrations were within the calibration range. The percent recovery of the surrogate compounds was calculated and reported with soil gas sampling results. The acceptance goal for surrogate recovery is ±25% difference from the true concentration of the surrogate compounds. Surrogate compounds added to each sample analysis run include dibromofluoromethane, toluene-d8, and 4-bromofluorobenzene, each at a concentration of 12.5 micrograms per liter (µg/L).

GC/MS USED FOR SOIL GAS ANALYSIS

The GC/MS used for soil gas analysis was calibrated using high-purity solvent-based standards obtained from certified vendors. Standards are typically prepared in high-purity methanol solvent. Calibration was performed using solvent-based standards at varying concentration levels. If necessary, stock solvent-based standards were diluted to an appropriate concentration. Diluted standards were prepared by introducing a known volume of stock solvent-based standard into a known volume of high-purity solvent.

INITIAL GC/MS CALIBRATION

Initial GC/MS calibration was performed for VOCs prior to the soil gas survey. The GC/MS was calibrated using multiple standard runs to establish a multi-point calibration curve. The lowest standard was not higher than 5 times the method reporting limit (RL). The percent relative standard deviation (% RSD) of the response factor (RF) for the VOC target compounds did not exceed 20% except for trichlorofluoromethane (Freon®-11), dichlorodifluoromethane (Freon®-12), trichlorotrifuloroethane (Freon®-113), chloroethane (CE) and vinyl chloride (VC), which must not exceed 30% RSD. Initial calibration also met the Calibration Check Compounds (CCC)/System Performance Check Compounds (SPCC) requirements for USEPA Method 8260B. Identification and quantification of compounds in the field are conducted under the same analytical conditions as for the initial calibration.

DAILY CALIBRATION (CONTINUING CALIBRATION VERIFICATION)

The calibration curve for each compound of interest was verified with each analytical batch, or once every 12 hours for USEPA Method 8260B. Continuing calibration verification (CCV) is performed by analyzing the mid-point calibration standard. The RF of each compound (except for Freon®-11, Freon®-12, Freon®-113, CE and VC) must be within ±15% difference from the average response factor (ARF) of the initial calibration. The RF for Freon®-11, Freon®-12, Freon®-113, CE and VC must be within ±25%

difference from the ARF of the initial calibration in order to assume the calibration curve is valid. The CCV is performed at a mid-level calibration run for each analytical batch or once every 12 hours.

INITIAL CALIBRATION VERIFICATION

A daily Initial Calibration Verification (ICV) consisted of a mid-point concentration of the initial calibration using the calibration standard solution. The daily ICV included the 14 target compounds as specified in the previously referenced DTSC requirements. The RF of each compound (except for Freon®-11, -12, and -113, CE and VC) must be within ±15 percent difference from the ARF of the initial calibration. The RF for Freon®-11, -12, and -113, CE and VC must be within ±25 percent difference from the ARF of the initial calibration.

ICV also met the CCC/SPCC requirements for USEPA Method 8260B. Daily ICV was performed prior to the first sample analysis of the day. Daily ICV was also performed for compounds detected at a particular location to assure accurate quantization.

EACH OF THE DAY GC TEST RUN

A laboratory control sample (LCS) was analyzed at the reporting limit concentration should the soil gas samples show no detections of volatile organic compounds. The recovery for each compound must be at least 50 percent of the true concentration of that LCS. If these criteria are not met, an additional LCS was analyzed to satisfy these criteria.

BLANK SAMPLES

The syringes used for soil gas sample collection were filled with ambient air or high-purity carrier-grade gas from a compressed gas cylinder. The ambient air or high-purity gas was analyzed daily before running samples. The blank injection serves to detect contamination of the syringe to be used for sampling and verify the effectiveness of equipment decontamination procedures.

DUPLICATE SAMPLES

Duplicate samples were collected at a minimum of one per day. Duplicate samples were collected from areas of concern. A duplicate sample was collected in a separate sample container at the same location and depth immediately after the original sample.

DECONTAMINATION PROCEDURES

Soil gas sampling syringes and applicable fittings were decontaminated by placing the equipment in the gas chromatograph oven and heating at a temperature ranging from 100 to 120 degree Celsius (°C) for a minimum of 30 minutes. The syringes are allowed to cool to ambient temperature before use on the next sampling location.

3 SUMMARY OF ANALYTICAL RESULTS

Analytical reports from EST's mobile laboratory are included in Appendix A and soil vapor results are summarized on table 1. As already noted, soil vapor results were compared to the RWQCB ESLs assuming a residential risk scenario.

A total of 46 soil gas samples from 19 nested soil gas probe locations were collected and analyzed for VOCs by EPA method 8260B. Only four analytes were detected in at least one sample over the ESL being benzene, bromodichloromethane, chloroform, and PCE. PCE had the most detections over the ESL at a total of 26 samples, followed by chloroform (15 samples had detections over the ESL), then benzene (10 samples had detections over the ESL), and finally bromodichloromethane (5 samples had detections over the ESL). SV-4 (near the Sears Area), SV-17 (northeast corner of west side of Site), and SV-19 (along the western perimeter where parking garages were previously located) were the only nested soil gas probe locations that did not have any detection of VOCs above the respective ESL in either probe depths (Figure 7).

The highest detection of PCE occurred at location SV-14, which is located near the center of the west side of the Site. PCE was detected at a concentration of 5,800 micrograms per cubic meter ($\mu g/m^3$) in the shallower, 5-foot bgs probe (sample ID SV-14-5) and at a concentration of 4,100 $\mu g/m^3$ in the deeper, 15-foot bgs probe (sample ID SV-14-15). The source of the elevated PCE concentrations detected in SV-14 is currently unknown. SV-14 is located within the footprint of the former mall, in a parking area next to the Sears retail store. As noted in Section 1.1, there were 110 tenant spaces located within the main mall (excludes detached buildings like the Sears Automotive Center); however, there were no previous tenant operations that were known to use PCE containing chemicals (e.g. dry cleaners or t-shirt printers). There was one soil boring, SS5, advanced nearby to SV-14 as part of waste profile characterization in December of 2020 (Figure 4). Soil samples were collected at depths of 1, 5, and 12 feet bgs and analyzed for a suite of analysis which included VOCs by EPA method 8260B, of which there were no detections above the method detection limit.

The detections of benzene over the ESL were limited to the southern half of the site, almost exclusively around the former Sears Automotive Center (SV-5 through SV-10) with the exception of SV-13 which is located along the Wolfe Road property boundary. The highest detection of benzene occurred in sample SV-5-5 which is located immediately north of the former Sears Automotive Center. There were no detections of benzene above the laboratory method detection limit in the nested soil gas probes installed within the footprint of the Former Sears Automotive Center Building (i.e. SV-1 through SV-4). The detections of benzene over the ESL also occurred primarily in the shallow, 5-foot bgs probe, with the exception of SV-10 where benzene was detected at a concentration of 7.4 $\mu g/m^3$ in the 15-foot bgs sample, however was non-detect in the 5-foot bgs sample, and SV-13 where benzene was detected at a concentration of 6.4 $\mu g/m^3$ in the 15-foot bgs sample and 5.4 $\mu g/m^3$ in the 5-foot bgs sample. The pattern of benzene detections over the ESL around the former Sears Automotive Center suggests the likely source to be from leaking car oil that intercepted the surrounding asphalt parking

areas around the former Sears Automotive Center. Since there were no detections of benzene underneath the footprint of the previous building, it is unlikely that historic operations were a source.

Chloroform was also was only detected over the ESL in the southern half of the Site (south of and including SV-14). Around the former Sears Automotive Center, chloroform was mostly only detected in the shallow 5-foot bgs sample with the exception of SV-10, where chloroform was detected at 24 µg/m^3 in the 5-foot bgs sample and at 16 µg/m^3 in the 15 foot-bgs sample, as well as SV-1, where benzene was detected in the 13-foot bgs sample only at a concentration of 11 µg/m^3. The concentration of chloroform increased with depth at locations SV-13 (from 15 µg/m^3 detected in the 5-foot bgs probe to 80 µg/m^3 detected in the 15-foot bgs probe) and SV-14 (from 28 µg/m^3 detected in the 5-foot bgs probe to 130 µg/m^3 in the 15-foot bgs probe).

The detections of bromodichloromethane over the ESL were not concentrated to one area of the Site. Bromodichloromethane was detected over the ESL in samples SV-7-5 (20 µg/m^3), SV-10-5 (5.8 µg/m^3), SV-13-15 (10 µg/m^3), SV-14-15 (estimated concentration of 4.2 J µg/m^3), and SV-18-15 (18 µg/m^3). A "J" flag applied by the laboratory means the concentration is above the method detection limit (MDL), but below the reporting limit (RL); hence, the concentration is estimated.

Although most soil vapor probe locations had one or more detection of VOCs over the ESL, the concentrations generally decreased with depth, successfully delineating the concentrations vertically, with the following exceptions. Soil vapor locations SV-8, SV-13, and SV-15 all contained higher concentrations of PCE in the deeper, 15-foot bgs probe in comparison to the shallower, 5-foot bgs probe.

4 CONCLUSIONS AND RECOMMENDATIONS

PCE was the most ubiquitous VOC detected in soil vapor across the Site. The only locations that did not detect PCE over the laboratory reporting limit were SV-17, SV-18, and SV-19 located in the northern half of the Site. The elevated concentrations of PCE at location SV-14 has not yet been delineated horizontally or vertically. WSP proposes installing a minimum of four step-out borings around SV-14 with soil vapor probes installed at depths of 5, 15, 25, and 35 ft-bgs. An additional nested soil gas probe should also be advanced immediately adjacent to SV-14, with soil vapor probes installed at 25 and 35 ft-bgs, to delineate vertically. PCE concentrations were also not adequately delineated vertically at locations SV-8, SV-13, and SV-15. WSP recommends installing deeper soil vapor probes, set at depths of 25 and 35 ft-bgs, immediately adjacent to these three locations.

5 REFERENCES

San Francisco Bay Regional Water Quality Control Board (RWQCB), 2019 (rev2) Subslab/Soil Gas Vapor Intrusion Human Health Risk Levels assuming residential and commercial/industrial exposure scenarios, Environmental Screening Level Workbook.

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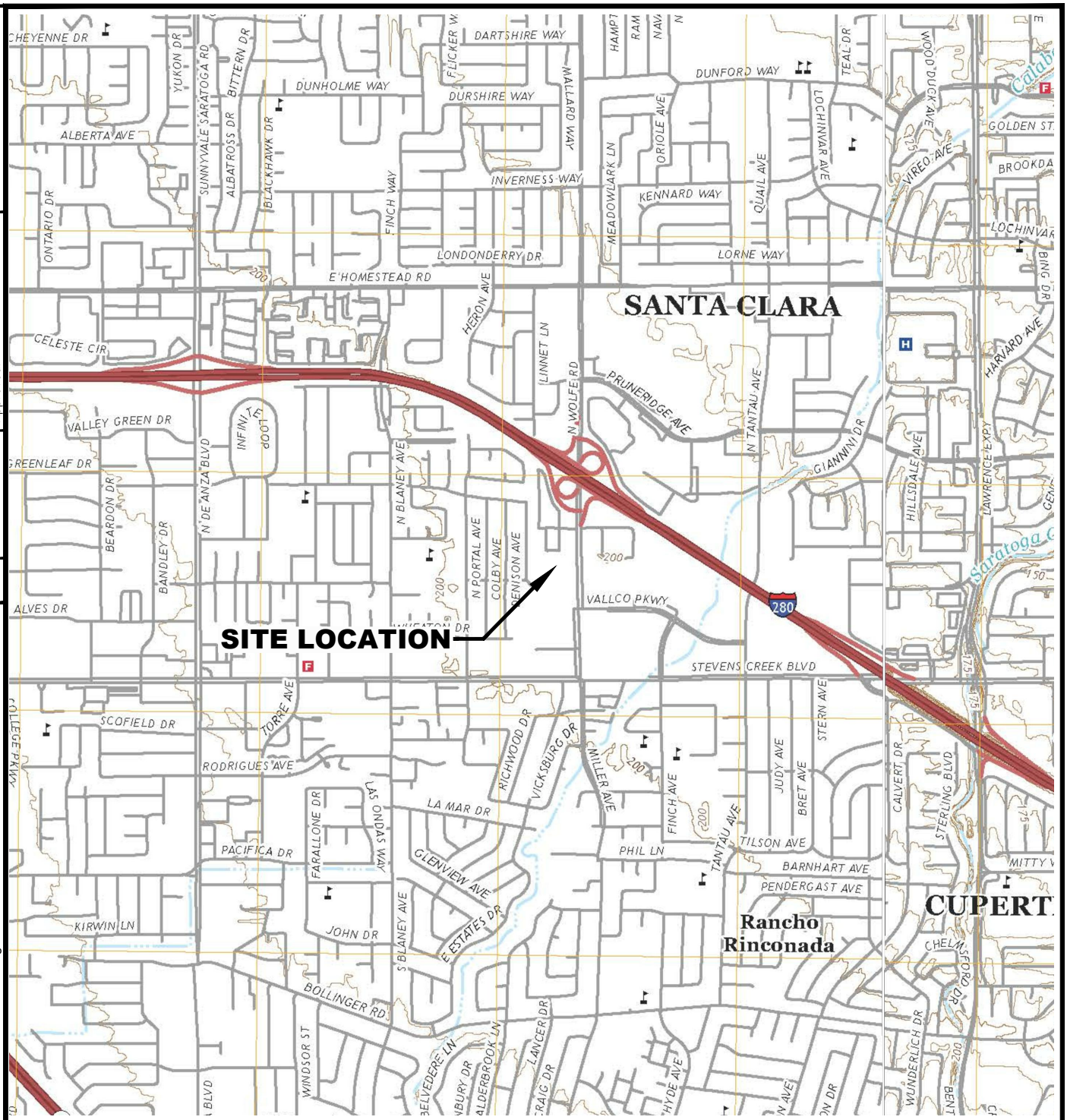
WSP. 2021a. Soil Vapor Investigation Report, Former Vallco Shopping Mall, 10123 Norther Wolfe Road, Cupertino, California. January 26.

WSP. 2021b. Soil Profiling Report, Former Vallco Shopping Mall, 10123 Norther Wolfe Road, Cupertino, California. January 22.

FIGURES



REFERENCE
7.5 MINUTE SERIES TOPOGRAPHIC QUADRANGLE
CUPERTINO, CALIFORNIA
2018
SAN JOSE WEST, CALIFORNIA
2018

QUADRANGLE LOCATION

0 2,000 4,000
SCALE IN FEET

WSP USA Inc. 2025 GATEWAY PLACE SUITE 348 SAN JOSE, CA 95110 TEL: +1 408.453.6100	Figure 1 SITE LOCATION MAP	VALLCO FASHION MALL 10123 NORTH WOLFE ROAD CUPERTINO, CALIFORNIA PREPARED FOR VALLCO PROPERTY OWNER, LLC PALO ALTO, CALIFORNIA

DWG Name: 314MN1588-011
Checked:
Approved:
A
Drawn By: LS 4/9/2019

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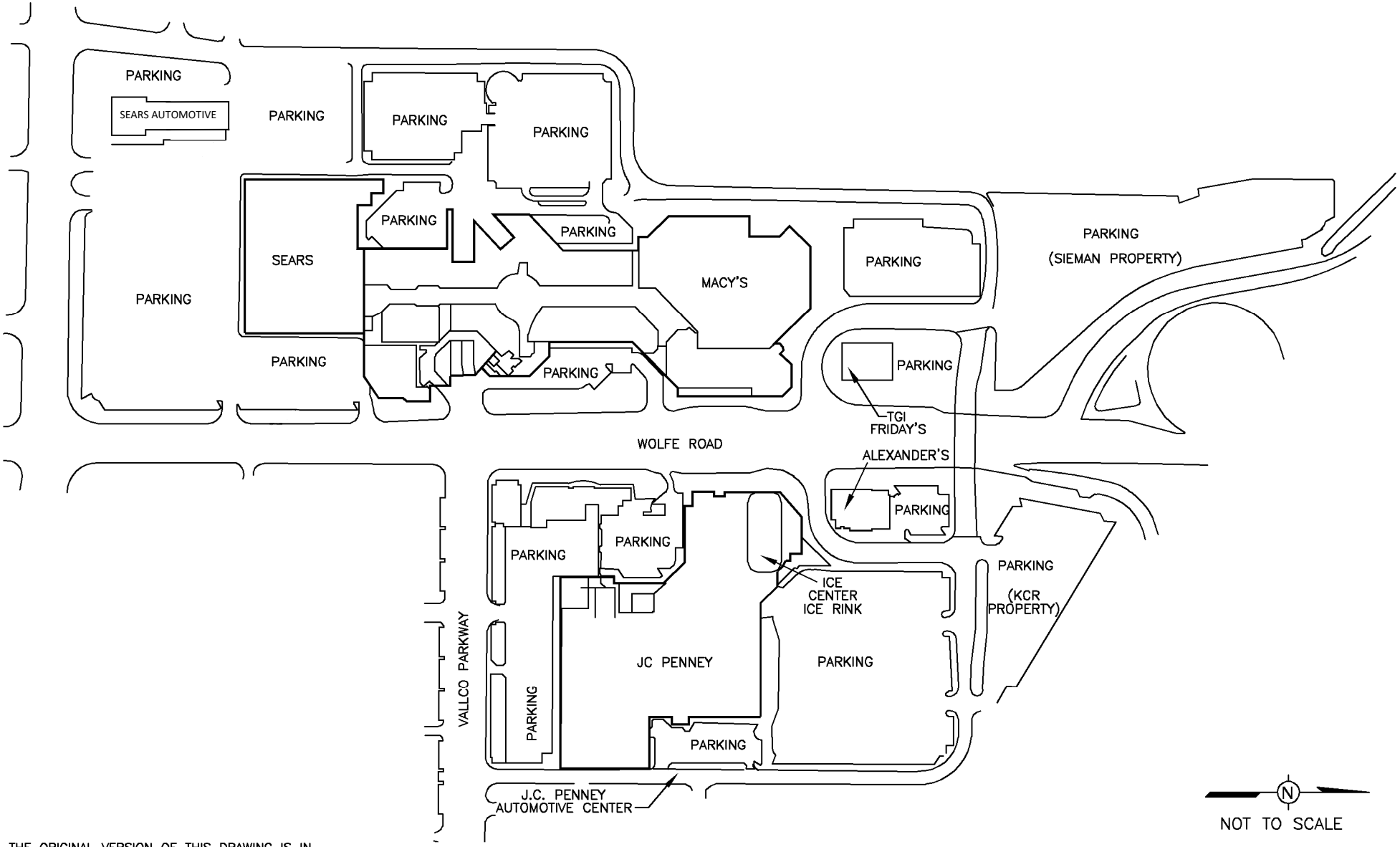

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WSP USA Inc.
2025 GATEWAY PLACE
SUITE 348
SAN JOSE, CA 95110
TEL: +1 408.453.6100

Figure 2

FORMER VALLCO MALL BUILDING LAYOUT

VALLCO FASHION MALL
10123 NORTH WOLFE ROAD
CUPERTINO, CALIFORNIA
PREPARED FOR
VALLCO PROPERTY OWNER, LLC
PALO ALTO, CALIFORNIA

Drawn By:	LS	6/10/2020
Checked:	ER	6/10/2020
Approved:		
DWG Name:	314MN2265.000-003	

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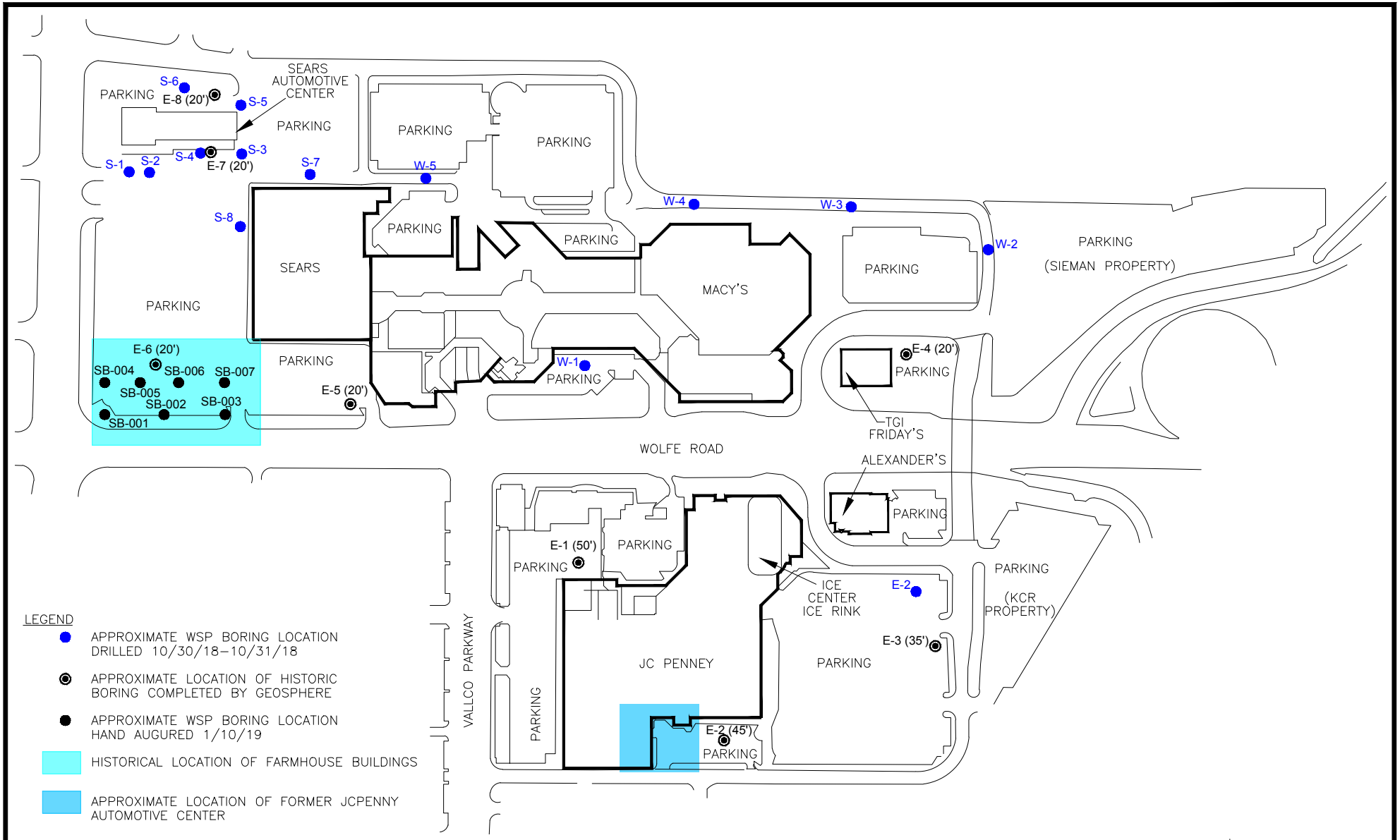

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2025 GATEWAY PLACE
SUITE 348
SAN JOSE, CA 95110
TEL: +1 408.453.6100

Figure 3

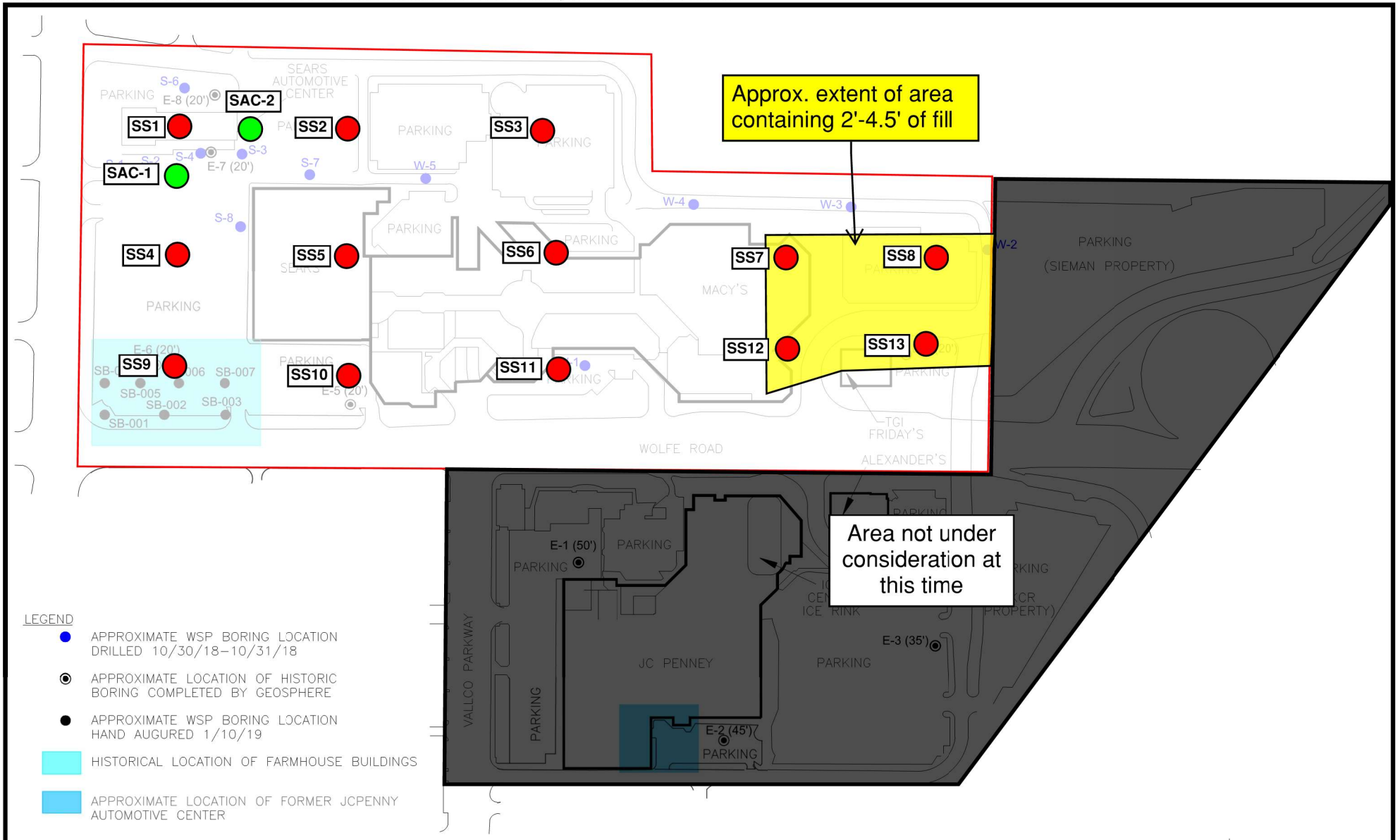
APPROXIMATE SOIL BORING LOCATIONS 2016-2019 SITE INVESTIGATIONS

VALLCO FASHION MALL
10123 NORTH WOLFE ROAD
CUPERTINO, CALIFORNIA
PREPARED FOR
VALLCO PROPERTY OWNER, LLC
PALO ALTO, CALIFORNIA

Drawn By: LS 4/9/2019
Checked:
Approved:
DWG Name: 314MN1588.001-010

PSEC Proposed Sample Plan 11/20/20

R:\Acad\CADD_CLIENTS\SAND HILL PROPERTY CO\31401588.001\cadd\314MN1588.001-010.dwg 4/9/2019 5:10 PM USLS01166



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A

WSP USA Inc.
2025 GATEWAY PLACE
SUITE 348
SAN JOSE, CA 95110
TEL: +1 408.453.6100

Figure 4

APPROXIMATE LOCATION OF SOIL PROFILE BORINGS

VALLCO FASHION MALL
10123 NORTH WOLFE ROAD
CUPERTINO, CALIFORNIA
PREPARED FOR
VALLCO PROPERTY OWNER, LLC
PALO ALTO, CALIFORNIA

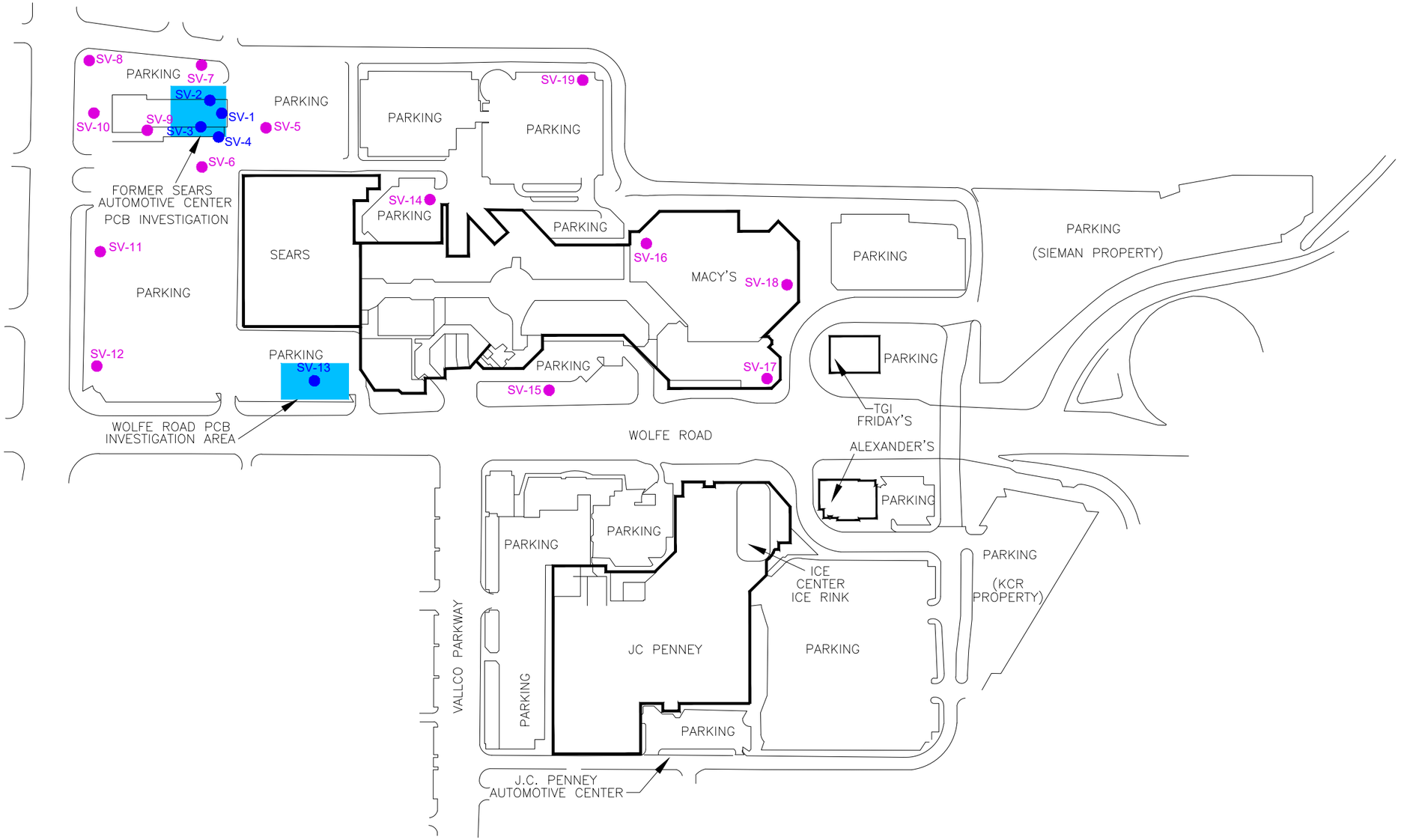
Drawn By: LS 4/9/2019
Checked:
Approved:
DWG Name: 314MN1588.001-010

LEGEND

PCB INVESTIGATION AREA

NESTED SOIL GAS PROBE INSTALLED IN NOVEMBER 2020

NESTED SOIL GAS PROBE INSTALLED IN JUNE 2021



NOT TO SCALE

B

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Drawn By: LS 7/26/2021

Checked: ER 7/26/2021

Approved:

DWG Name: 314MN2265.002-002

VALLCO FASHION MALL
10123 NORTH WOLFE ROAD
CUPERTINO, CALIFORNIA

PREPARED FOR

VALLCO PROPERTY OWNER, LLC
PALO ALTO, CALIFORNIA

Figure 5

APPROXIMATE SOIL GAS PROBE LOCATIONS

WSP USA Inc.
2025 GATEWAY PLACE
SUITE 348
SAN JOSE, CA 95110
TEL: +1 408.453.6100

DWG Name: 314MN2712.001-010

Checked: AJW 4/6/2021

Approved:

Drawn By: LS 4/6/2021

A

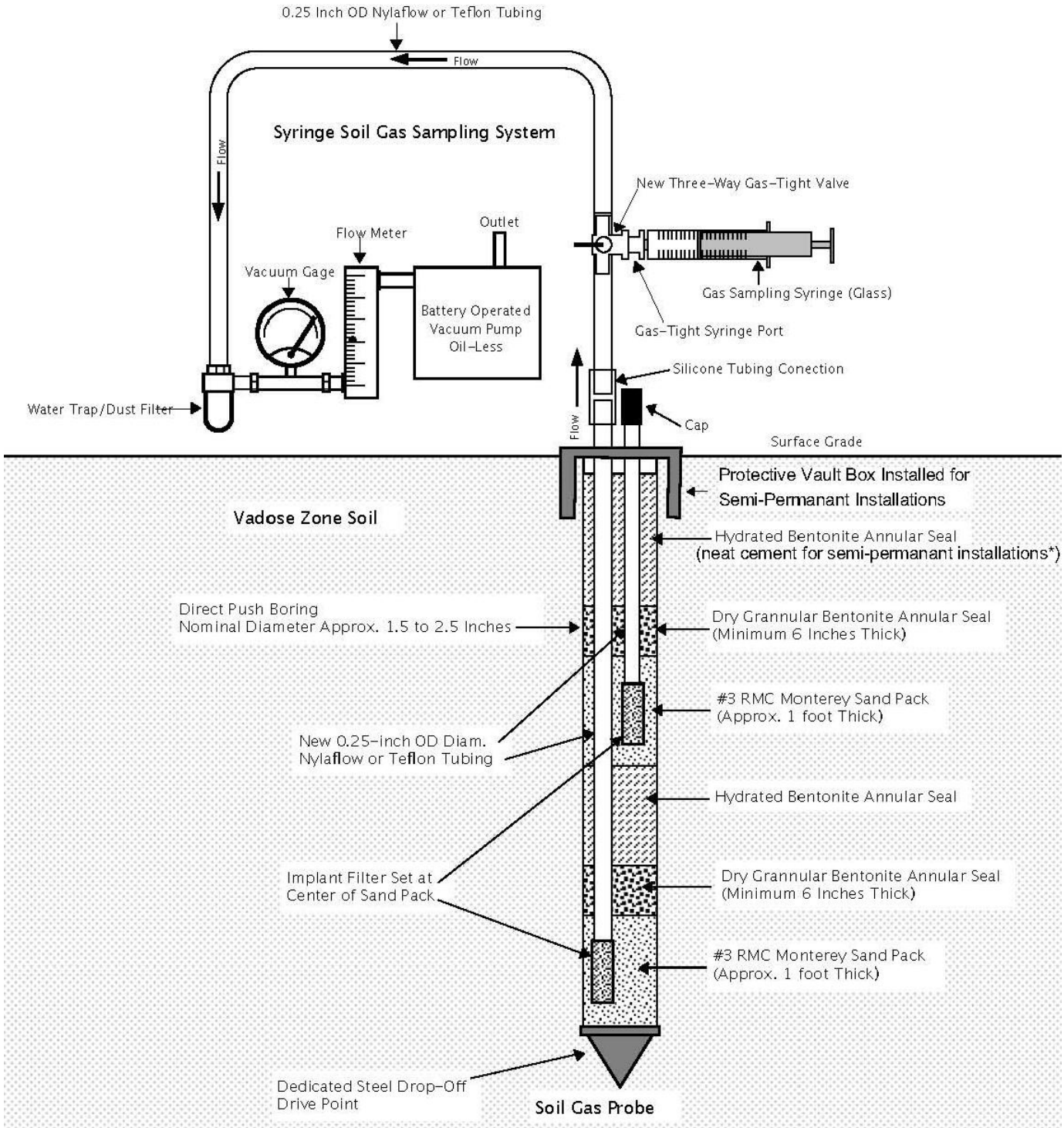


Figure From Environmental Support Technologies January 2015 SOP

*Recommended in DTSC /LARWQCB Advisory – Active Soil Gas Investigations dated July 2015

Drawing Not to Scale

WSP USA Inc.
2025 GATEWAY PLACE
SUITE 348
SAN JOSE, CA 95110
TEL: +1 408.453.6100

Figure 6

MULTI-DEPTH SOIL GAS WELL CONSTRUCTION

VALLCO FASHION MALL
10123 NORTH WOLFE ROAD
CUPERTINO, CALIFORNIA

PREPARED FOR

VALLCO PROPERTY OWNER, LLC
PALO ALTO, CALIFORNIA

LEGEND

PCB INVESTIGATION AREA

NESTED SOIL GAS PROBE INSTALLED IN NOVEMBER 2020

NESTED SOIL GAS PROBE INSTALLED IN JUNE 2021

PCE TETRACHLOROETHYLENE

U NOT DETECTED ABOVE THE METHOD DETECTION LIMIT SHOWN

J ESTIMATED CONCENTRATION BELOW REPORTING LIMIT

DUP SAMPLE DUPLICATE

*ALL CONCENTRATIONS SHOWN ARE IN MICROGRAMS PER CUBIC METER ($\mu g/m^3$)

*SAMPLE DEPTHS ARE MEASURED IN FEET BELOW GROUND SURFACE

*BOLD VALUES INDICATE A DETECTION OVER THE METHOD DETECTION LIMIT. GRAY SHADED VALUES INDICATE AN EXCEEDANCE OF THE ENVIRONMENTAL SCREENING LEVEL (ESL) FROM THE SAN FRANCISCO BAY REGIONAL WATER QUALITY CONTROL BOARD (RWQCB) ESLS FOR SOIL VAPOR, RESIDENTIAL RISK EXPOSURE (RWQCB, 2019 REV. 2)

Probe Location:	SV-9	
Sample Depth:	5	15
Benzene	**8.4**	2.2 U
Bromodichlormethane	1.5 U	1.5 U
Chlororform	**31**	4.2 U
PCE	**150**	**55**

Probe Location:	SV-7	
Sample Depth:	5	15
Benzene	**10**	2.2 U
Bromodichlormethane	**20**	1.5 U
Chlororform	**180**	4.2 U
PCE	**180**	**47**

Probe Location:	SV-2			
Sample Depth:	4	14	21	30
Benzene	2.2 U	**4.8 J**	2.2 U	2.2 U
Bromodichlormethane	1.5 U	1.5 U	1.5 U	1.5 U
Chlororform	4.2 U	4.2 U	4.2 U	4.2 U
PCE	**24**	**9.8**	**4.2 J**	**8.6**

Probe Location:	SV-8	
Sample Depth:	5	15
Benzene	**9**	2.2 U
Bromodichlormethane	1.5 U	1.5 U
Chlororform	**7.4**	4.2 U
PCE	**30**	**39**

Probe Location:	SV-3				
Sample Depth:	4	12	21	21 DUP	30
Benzene	2.2 U	2.2 U	2.2 U	2.2 U	2.2 U
Bromodichlormethane	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
Chlororform	4.2 U	4.2 U	4.2 U	4.2 U	4.2 U
PCE	**15**	**26**	**64**	**84**	**38**

Probe Location:	SV-10	
Sample Depth:	5	15
Benzene	2.2 U	**7.4**
Bromodichlormethane	**5.8**	1.5 U
Chlororform	**24**	**16**
PCE	**80**	**39**

Probe Location:	SV-1			
Sample Depth:	5	13	19	30
Benzene	2.2 U	2.2 U	2.2 U	2.2 U
Bromodichlormethane	1.5 U	1.5 U	1.5 U	1.5 U
Chlororform	4.2 U	**11**	4.2 U	4.2 U
PCE	**26**	**9.2**	**4 J**	**9.8**

Probe Location:	SV-5		
Sample Depth:	5	15	15 DUP
Benzene	**16**	2.2 U	2.2 U
Bromodichlormethane	1.5 U	1.5 U	1.5 U
Chlororform	**77**	4.2 U	4.2 U
PCE	**240**	**37**	**38**

Probe Location:	GP-19		
Sample Depth:	5	15	15 DUP
Benzene	2.2 U	2.2 U	**2.6 J**
Bromodichlormethane	1.5 U	1.5 U	1.5 U
Chlororform	4.2 U	4.2 U	4.2 U
PCE	**9.2**	**9.8**	**10**

Probe Location:	SV-4			
Sample Depth:	5	12	20	30
Benzene	2.2 U	2.2 U	2.2 U	2.2 U
Bromodichlormethane	1.5 U	1.5 U	1.5 U	1.5 U
Chlororform	4.2 U	4.2 U	4.2 U	4.2 U
PCE	**11**	**9.6**	**12**	**10**

Probe Location:	SV-16	
Sample Depth:	5	15
Benzene	2.2 U	2.2 U
Bromodichlormethane	1.5 U	1.5 U
Chlororform	4.2 U	4.2 U
PCE	**44**	**32**

Probe Location:	SV-18	
Sample Depth:	5	15
Benzene	2.2 U	2.2 U
Bromodichlormethane	1.5 U	**18**
Chlororform	**7.8**	**170**
PCE	**14**	**15**

Probe Location:	SV-6	
Sample Depth:	5	15
Benzene	**4 J**	**3.6 J**
Bromodichlormethane	1.5 U	1.5 U
Chlororform	**12**	4.2 U
PCE	**67**	**28**

Probe Location:	SV-17	
Sample Depth:	5	15
Benzene	2.2 U	2.2 U
Bromodichlormethane	1.5 U	1.5 U
Chlororform	4.2 U	4.2 U
PCE	**4.8 J**	3.7 U

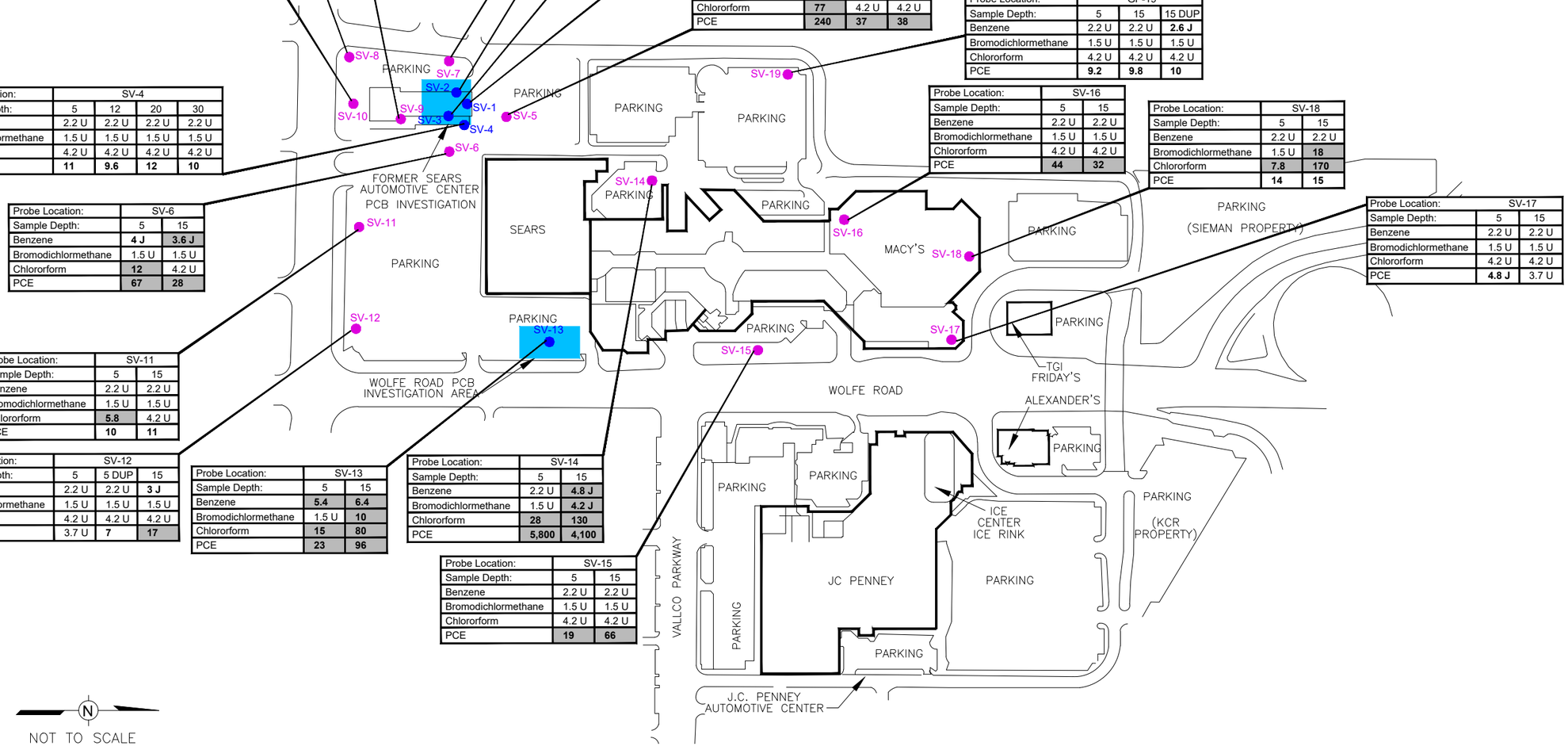
Probe Location:	SV-11	
Sample Depth:	5	15
Benzene	2.2 U	2.2 U
Bromodichlormethane	1.5 U	1.5 U
Chlororform	**5.8**	4.2 U
PCE	**10**	**11**

Probe Location:	SV-12		
Sample Depth:	5	5 DUP	15
Benzene	2.2 U	2.2 U	**3 J**
Bromodichlormethane	1.5 U	1.5 U	1.5 U
Chlororform	4.2 U	4.2 U	4.2 U
PCE	3.7 U	**7**	**17**

Probe Location:	SV-13	
Sample Depth:	5	15
Benzene	**5.4**	**6.4**
Bromodichlormethane	1.5 U	**10**
Chlororform	**15**	**80**
PCE	**23**	**96**

Probe Location:	SV-14	
Sample Depth:	5	15
Benzene	2.2 U	**4.8 J**
Bromodichlormethane	1.5 U	**4.2 J**
Chlororform	**28**	**130**
PCE	**5,800**	**4,100**

Probe Location:	SV-15	
Sample Depth:	5	15
Benzene	2.2 U	2.2 U
Bromodichlormethane	1.5 U	1.5 U
Chlororform	4.2 U	4.2 U
PCE	**19**	**66**



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B

Drawn By: LS 7/26/2021

Checked: ER 7/26/2021

Approved:

DWG Name: 314MN2265.002-001

VALLCO FASHION MALL
10123 NORTH WOLFE ROAD
CUPERTINO, CALIFORNIA

PREPARED FOR
VALLCO PROPERTY OWNER, LLC
PALO ALTO, CALIFORNIA

Figure 7

SOIL GAS RESULTS OVER THE ESL

WSP USA Inc.
2025 GATEWAY PLACE
SUITE 348
SAN JOSE, CA 95110
TEL: +1 408.453.6100

TABLES

Table 1

Summary of Soil Vapor Results June 2021
Former Vallco Mall

Analyte (a)(b)	Residential ESL (c) (µg/m³)		SV-1-5		SV-1-13		SV-1-19		SV-1-30		SV-2-4		SV-2-14		SV-2-21		SV-2-30	
	Cancer Risk	*Non-Cancer Risk*	µg/m³		µg/m³		µg/m³		µg/m³		µg/m³		µg/m³		µg/m³		µg/m³	
1,1,1,2-Tetrachloroethane	1.3E+01	--	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
1,2,3-Trichloropropane	--	1.0E+01	3.3	U	3.3	U	3.3	U	3.3	U	3.3	U	3.3	U	3.3	U	3.3	U
1,2,4-Trichlorobenzene	--	7.0E+01	4.7	U	4.7	U	4.7	U	4.7	U	4.7	U	4.7	U	4.7	U	4.7	U
1,2,4-Trimethylbenzene	--	--	1.8	U	**2**	J	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U
1,2-Dibromo-3-chloropropane	5.6E-03	7.0E+00	45	U	45	U	45	U	45	U	45	U	45	U	45	U	45	U
1,2-Dibromoethane	1.6E-01	2.8E+01	2.9	U	2.9	U	2.9	U	2.9	U	2.9	U	2.9	U	2.9	U	2.9	U
1,2-Dichlorobenzene	--	7.0E+03	3.1	U	3.1	U	3.1	U	3.1	U	3.1	U	3.1	U	3.1	U	3.1	U
1,2-Dichloroethane	3.6E+00	2.4E+02	3.4	U	3.4	U	3.4	U	3.4	U	3.4	U	3.4	U	3.4	U	3.4	U
1,2-Dichloropropane	9.4E+00	1.4E+02	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U
1,3,5-Trimethylbenzene	--	--	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
1,3-Dichlorobenzene	--	--	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U
1,1,1-Trichloroethane	--	3.5E+04	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
1,3-Dichloropropane	--	--	3.2	U	3.2	U	3.2	U	3.2	U	3.2	U	3.2	U	3.2	U	3.2	U
1,4-Dichlorobenzene	8.5E+00	2.8E+04	4.1	U	4.1	U	4.1	U	4.1	U	4.1	U	4.1	U	4.1	U	4.1	U
2,2-Dichloropropane	--	--	6.1	U	6.1	U	6.1	U	6.1	U	6.1	U	6.1	U	6.1	U	6.1	U
2-Chlorotoluene	--	--	3.4	U	3.4	U	3.4	U	3.4	U	3.4	U	3.4	U	3.4	U	3.4	U
4-Chlorotoluene	--	--	3.5	U	3.5	U	3.5	U	3.5	U	3.5	U	3.5	U	3.5	U	3.5	U
Benzene	3.2E+00	1.0E+02	2.2	U	2.2	U	2.2	U	2.2	U	2.2	U	**4.8**	J	2.2	U	2.2	U
Bromobenzene	--	--	3.8	U	3.8	U	3.8	U	3.8	U	3.8	U	3.8	U	3.8	U	3.8	U
Bromochloromethane	--	--	90	U	90	U	90	U	90	U	90	U	90	U	90	U	90	U
Bromodichloromethane	2.5E+00	--	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Bromoform	8.5E+01	--	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U
1,1,2,2-Tetrachloroethane	1.6E+00	--	3.8	U	3.8	U	3.8	U	3.8	U	3.8	U	3.8	U	3.8	U	3.8	U
Bromomethane	--	1.7E+02	5.5	U	5.5	U	5.5	U	5.5	U	5.5	U	5.5	U	5.5	U	5.5	U
Carbon disulfide	--	--	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U
Carbon tetrachloride	1.6E+01	1.4E+03	8	U	8	U	8	U	8	U	8	U	8	U	8	U	8	U
Chlorobenzene	--	1.7E+03	2.6	U	2.6	U	2.6	U	2.6	U	2.6	U	2.6	U	2.6	U	2.6	U
Chloroethane	--	3.5E+05	3.6	U	3.6	U	3.6	U	3.6	U	3.6	U	3.6	U	3.6	U	3.6	U
Chloroform	4.1E+00	3.4E+03	4.2	U	**11**		4.2	U	4.2	U	4.2	U	4.2	U	4.2	U	4.2	U
Chloromethane	--	3.1E+03	6.2	U	**65**		6.2	U	6.2	U	6.2	U	**41**		6.2	U	6.2	U
cis-1,2-Dichloroethene	--	2.8E+02	5.5	U	5.5	U	5.5	U	5.5	U	5.5	U	5.5	U	5.5	U	5.5	U
cis-1,3-Dichloropropene	--	--	7.6	U	7.6	U	7.6	U	7.6	U	7.6	U	7.6	U	7.6	U	7.6	U
Dibromochloromethane	--	--	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U
1,1,2-Trichloroethane	5.8E+00	7.0E+00	4.7	U	4.7	U	4.7	U	4.7	U	4.7	U	4.7	U	4.7	U	4.7	U
Dibromomethane	--	--	4.1	U	4.1	U	4.1	U	4.1	U	4.1	U	4.1	U	4.1	U	4.1	U
Dichlorodifluoromethane	--	--	2.6	U	2.6	U	2.6	U	2.6	U	2.6	U	2.6	U	2.6	U	**12**	
Ethylbenzene	3.7E+01	3.5E+04	5.9	U	5.9	U	5.9	U	5.9	U	5.9	U	5.9	U	5.9	U	5.9	U
Hexachlorobutadiene	4.3E+00	--	8	U	8	U	8	U	8	U	8	U	8	U	8	U	8	U
Isopropylbenzene	--	--	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
meta- and para-Xylenes	--	3.5E+03	1.9	U	**4.6**	J	1.9	U	1.9	U	1.9	U	**7.4**		1.9	U	1.9	U
Methylene Chloride	3.4E+01	1.4E+04	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U
Naphthalene	2.8E+00	1.0E+02	3.9	U	3.9	U	3.9	U	3.9	U	3.9	U	3.9	U	3.9	U	3.9	U
n-Butylbenzene	--	--	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
n-Propylbenzene	--	--	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U
1,1,2-Trichloro-trifluoroethane	--	--	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U

Table 1

Summary of Soil Vapor Results June 2021
Former Vallco Mall

Analyte (a)(b)	Residential ESL (c) (µg/m³)		SV-1-5		SV-1-13		SV-1-19		SV-1-30		SV-2-4		SV-2-14		SV-2-21		SV-2-30	
	Cancer Risk	*Non-Cancer Risk*	µg/m³		µg/m³		µg/m³		µg/m³		µg/m³		µg/m³		µg/m³		µg/m³	
ortho-Xylene	--	3.5E+03	3.1	U	3.1	U	3.1	U	3.1	U	3.1	U	3.1	U	3.1	U	3.1	U
p-Isopropyltoluene	--	--	5.6	U	5.6	U	5.6	U	5.6	U	5.6	U	5.6	U	5.6	U	5.6	U
sec-Butylbenzene	--	--	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U
Styrene	--	3.1E+04	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U
tert-Butylbenzene	--	--	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U
Tetrachloroethene	1.5E+01	1.4E+03	**26**		**9.2**		**4**	J	**9.8**		**24**		**9.8**		**4.2**	J	**8.6**	
Toluene	--	1.0E+04	**3.8**	J	**6.4**		**2.4**	J	**2.6**	J	2.1	U	**16**		2.1	U	2.1	U
trans-1,2-Dichloroethene	--	2.8E+03	6.3	U	6.3	U	6.3	U	6.3	U	6.3	U	6.3	U	6.3	U	6.3	U
trans-1,3-Dichloropropene	--	--	11	U	11	U	11	U	11	U	11	U	11	U	11	U	11	U
Trichloroethene	1.6E+01	7.0E+01	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U
1,1-Dichloroethane	5.8E+01	--	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U
Trichlorofluoromethane	--	--	3.2	U	**48**		**210**		**180**		3.2	U	**30**		**92**		**69**	
Vinyl Chloride	3.2E-01	3.5E+03	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
2-Propanol	--	--	3.6	U	3.6	U	3.6	U	3.6	U	3.6	U	3.6	U	3.6	U	3.6	U
1,1-Dichloroethene	--	2.4E+03	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
1,1-Dichloropropene	--	--	2.8	U	2.8	U	2.8	U	2.8	U	2.8	U	2.8	U	2.8	U	2.8	U
1,2,3-Trichlorobenzene	--	--	6.6	U	6.6	U	6.6	U	6.6	U	6.6	U	6.6	U	6.6	U	6.6	U

Table 1

Summary of Soil Vapor Results June 2021
Former Vallco Mall

Analyte (a)(b)	Residential ESL (c) (µg/m³)		SV-3-4		SV3-12		SV3-21		SV3-21-DUP		SV3-30		SV4-5		SV4-12		SV4-20	
	Cancer Risk	*Non-Cancer Risk*	µg/m³		µg/m³		µg/m³		µg/m³		µg/m³		µg/m³		µg/m³		µg/m³	
1,1,1,2-Tetrachloroethane	1.3E+01	--	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
1,2,3-Trichloropropane	--	1.0E+01	3.3	U	3.3	U	3.3	U	3.3	U	3.3	U	3.3	U	3.3	U	3.3	U
1,2,4-Trichlorobenzene	--	7.0E+01	4.7	U	4.7	U	4.7	U	4.7	U	4.7	U	4.7	U	4.7	U	4.7	U
1,2,4-Trimethylbenzene	--	--	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U
1,2-Dibromo-3-chloropropane	5.6E-03	7.0E+00	45	U	45	U	45	U	45	U	45	U	45	U	45	U	45	U
1,2-Dibromoethane	1.6E-01	2.8E+01	2.9	U	2.9	U	2.9	U	2.9	U	2.9	U	2.9	U	2.9	U	2.9	U
1,2-Dichlorobenzene	--	7.0E+03	3.1	U	3.1	U	3.1	U	3.1	U	3.1	U	3.1	U	3.1	U	3.1	U
1,2-Dichloroethane	3.6E+00	2.4E+02	3.4	U	3.4	U	3.4	U	3.4	U	3.4	U	3.4	U	3.4	U	3.4	U
1,2-Dichloropropane	9.4E+00	1.4E+02	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U
1,3,5-Trimethylbenzene	--	--	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
1,3-Dichlorobenzene	--	--	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U
1,1,1-Trichloroethane	--	3.5E+04	2.3	U	2.3	U	2.3	U	2.3	U	**10**		2.3	U	2.3	U	2.3	U
1,3-Dichloropropane	--	--	3.2	U	3.2	U	3.2	U	3.2	U	3.2	U	3.2	U	3.2	U	3.2	U
1,4-Dichlorobenzene	8.5E+00	2.8E+04	4.1	U	4.1	U	4.1	U	4.1	U	4.1	U	4.1	U	4.1	U	4.1	U
2,2-Dichloropropane	--	--	6.1	U	6.1	U	6.1	U	6.1	U	6.1	U	6.1	U	6.1	U	6.1	U
2-Chlorotoluene	--	--	3.4	U	3.4	U	3.4	U	3.4	U	3.4	U	3.4	U	3.4	U	3.4	U
4-Chlorotoluene	--	--	3.5	U	3.5	U	3.5	U	3.5	U	3.5	U	3.5	U	3.5	U	3.5	U
Benzene	3.2E+00	1.0E+02	2.2	U	2.2	U	2.2	U	2.2	U	2.2	U	2.2	U	2.2	U	2.2	U
Bromobenzene	--	--	3.8	U	3.8	U	3.8	U	3.8	U	3.8	U	3.8	U	3.8	U	3.8	U
Bromochloromethane	--	--	90	U	90	U	90	U	90	U	90	U	90	U	90	U	90	U
Bromodichloromethane	2.5E+00	--	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Bromoform	8.5E+01	--	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U
1,1,2,2-Tetrachloroethane	1.6E+00	--	3.8	U	3.8	U	3.8	U	3.8	U	3.8	U	3.8	U	3.8	U	3.8	U
Bromomethane	--	1.7E+02	5.5	U	5.5	U	5.5	U	5.5	U	5.5	U	5.5	U	5.5	U	5.5	U
Carbon disulfide	--	--	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U
Carbon tetrachloride	1.6E+01	1.4E+03	8	U	8	U	8	U	8	U	8	U	8	U	8	U	8	U
Chlorobenzene	--	1.7E+03	2.6	U	2.6	U	2.6	U	2.6	U	2.6	U	2.6	U	2.6	U	2.6	U
Chloroethane	--	3.5E+05	3.6	U	3.6	U	3.6	U	3.6	U	3.6	U	3.6	U	3.6	U	3.6	U
Chloroform	4.1E+00	3.4E+03	4.2	U	4.2	U	4.2	U	4.2	U	4.2	U	4.2	U	4.2	U	4.2	U
Chloromethane	--	3.1E+03	6.2	U	6.2	U	6.2	U	6.2	U	6.2	U	6.2	U	6.2	U	6.2	U
cis-1,2-Dichloroethene	--	2.8E+02	5.5	U	5.5	U	5.5	U	5.5	U	5.5	U	5.5	U	5.5	U	5.5	U
cis-1,3-Dichloropropene	--	--	7.6	U	7.6	U	7.6	U	7.6	U	7.6	U	7.6	U	7.6	U	7.6	U
Dibromochloromethane	--	--	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U
1,1,2-Trichloroethane	5.8E+00	7.0E+00	4.7	U	4.7	U	4.7	U	4.7	U	4.7	U	4.7	U	4.7	U	4.7	U
Dibromomethane	--	--	4.1	U	4.1	U	4.1	U	4.1	U	4.1	U	4.1	U	4.1	U	4.1	U
Dichlorodifluoromethane	--	--	2.6	U	2.6	U	2.6	U	2.6	U	**23**		2.6	U	2.6	U	2.6	U
Ethylbenzene	3.7E+01	3.5E+04	5.9	U	5.9	U	5.9	U	5.9	U	5.9	U	5.9	U	5.9	U	5.9	U
Hexachlorobutadiene	4.3E+00	--	8	U	8	U	8	U	8	U	8	U	8	U	8	U	8	U
Isopropylbenzene	--	--	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
meta- and para-Xylenes	--	3.5E+03	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	**3**	J
Methylene Chloride	3.4E+01	1.4E+04	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U
Naphthalene	2.8E+00	1.0E+02	3.9	U	3.9	U	3.9	U	3.9	U	3.9	U	3.9	U	3.9	U	3.9	U
n-Butylbenzene	--	--	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
n-Propylbenzene	--	--	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U
1,1,2-Trichloro-trifluoroethane	--	--	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U

Table 1

Summary of Soil Vapor Results June 2021
Former Vallco Mall

Analyte (a)(b)	Residential ESL (c) (µg/m³)		SV-3-4		SV3-12		SV3-21		SV3-21-DUP		SV3-30		SV4-5		SV4-12		SV4-20	
	Cancer Risk	*Non-Cancer Risk*	µg/m³		µg/m³		µg/m³		µg/m³		µg/m³		µg/m³		µg/m³		µg/m³	
ortho-Xylene	--	3.5E+03	3.1	U	3.1	U	3.1	U	3.1	U	3.1	U	3.1	U	3.1	U	3.1	U
p-Isopropyltoluene	--	--	5.6	U	5.6	U	5.6	U	5.6	U	5.6	U	5.6	U	5.6	U	5.6	U
sec-Butylbenzene	--	--	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U
Styrene	--	3.1E+04	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U
tert-Butylbenzene	--	--	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U
Tetrachloroethene	1.5E+01	1.4E+03	**15**		**26**		**64**		**84**		**38**		**11**		**9.6**		**12**	
Toluene	--	1.0E+04	2.1	U	2.1	U	2.1	U	**3.6**	J	**4.6**	J	**4.4**	J	**3.4**	J	**3.8**	J
trans-1,2-Dichloroethene	--	2.8E+03	6.3	U	6.3	U	6.3	U	6.3	U	6.3	U	6.3	U	6.3	U	6.3	U
trans-1,3-Dichloropropene	--	--	11	U	11	U	11	U	11	U	11	U	11	U	11	U	11	U
Trichloroethene	1.6E+01	7.0E+01	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U
1,1-Dichloroethane	5.8E+01	--	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U
Trichlorofluoromethane	--	--	**23**		**190**		**250**		**300**		**250**		**44**		**91**		**160**	
Vinyl Chloride	3.2E-01	3.5E+03	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
2-Propanol	--	--	3.6	U	3.6	U	3.6	U	3.6	U	3.6	U	3.6	U	3.6	U	3.6	U
1,1-Dichloroethene	--	2.4E+03	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
1,1-Dichloropropene	--	--	2.8	U	2.8	U	2.8	U	2.8	U	2.8	U	2.8	U	2.8	U	2.8	U
1,2,3-Trichlorobenzene	--	--	6.6	U	6.6	U	6.6	U	6.6	U	6.6	U	6.6	U	6.6	U	6.6	U

Table 1

Summary of Soil Vapor Results June 2021
Former Vallco Mall

Analyte (a)(b)	Residential ESL (c) (µg/m³)		SV4-30		SV-5-5		SV-5-15		SV-5-15-DUP		SV-6-5		SV-6-15		SV-7-5		SV-7-15	
	Cancer Risk	*Non-Cancer Risk*	µg/m³		µg/m³		µg/m³		µg/m³		µg/m³		µg/m³		µg/m³		µg/m³	
1,1,1,2-Tetrachloroethane	1.3E+01	--	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
1,2,3-Trichloropropane	--	1.0E+01	3.3	U	3.3	U	3.3	U	3.3	U	3.3	U	3.3	U	3.3	U	3.3	U
1,2,4-Trichlorobenzene	--	7.0E+01	4.7	U	4.7	U	4.7	U	4.7	U	4.7	U	4.7	U	4.7	U	4.7	U
1,2,4-Trimethylbenzene	--	--	1.8	U	**9.8**		1.8	U	**2.6**	J	**5.6**		**4**	J	**5.6**		**2.4**	J
1,2-Dibromo-3-chloropropane	5.6E-03	7.0E+00	45	U	45	U	45	U	45	U	45	U	45	U	45	U	45	U
1,2-Dibromoethane	1.6E-01	2.8E+01	2.9	U	2.9	U	2.9	U	2.9	U	2.9	U	2.9	U	2.9	U	2.9	U
1,2-Dichlorobenzene	--	7.0E+03	3.1	U	3.1	U	3.1	U	3.1	U	3.1	U	3.1	U	3.1	U	3.1	U
1,2-Dichloroethane	3.6E+00	2.4E+02	3.4	U	3.4	U	3.4	U	3.4	U	3.4	U	3.4	U	3.4	U	3.4	U
1,2-Dichloropropane	9.4E+00	1.4E+02	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U
1,3,5-Trimethylbenzene	--	--	2.3	U	**3.2**	J	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
1,3-Dichlorobenzene	--	--	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U
1,1,1-Trichloroethane	--	3.5E+04	**13**		2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
1,3-Dichloropropane	--	--	3.2	U	3.2	U	3.2	U	3.2	U	3.2	U	3.2	U	3.2	U	3.2	U
1,4-Dichlorobenzene	8.5E+00	2.8E+04	4.1	U	4.1	U	4.1	U	4.1	U	4.1	U	4.1	U	4.1	U	4.1	U
2,2-Dichloropropane	--	--	6.1	U	6.1	U	6.1	U	6.1	U	6.1	U	6.1	U	6.1	U	6.1	U
2-Chlorotoluene	--	--	3.4	U	3.4	U	3.4	U	3.4	U	3.4	U	3.4	U	3.4	U	3.4	U
4-Chlorotoluene	--	--	3.5	U	3.5	U	3.5	U	3.5	U	3.5	U	3.5	U	3.5	U	3.5	U
Benzene	3.2E+00	1.0E+02	2.2	U	**16**		2.2	U	2.2	U	**4**	J	**3.6**	J	**10**		2.2	U
Bromobenzene	--	--	3.8	U	3.8	U	3.8	U	3.8	U	3.8	U	3.8	U	3.8	U	3.8	U
Bromochloromethane	--	--	90	U	90	U	90	U	90	U	90	U	90	U	90	U	90	U
Bromodichloromethane	2.5E+00	--	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	**20**		1.5	U
Bromoform	8.5E+01	--	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U
1,1,2,2-Tetrachloroethane	1.6E+00	--	3.8	U	3.8	U	3.8	U	3.8	U	3.8	U	3.8	U	3.8	U	3.8	U
Bromomethane	--	1.7E+02	5.5	U	5.5	U	5.5	U	5.5	U	5.5	U	5.5	U	5.5	U	5.5	U
Carbon disulfide	--	--	1.2	U	**27**		1.2	U	1.2	U	**9.6**		1.2	U	**22**		1.2	U
Carbon tetrachloride	1.6E+01	1.4E+03	8	U	8	U	8	U	8	U	8	U	8	U	8	U	8	U
Chlorobenzene	--	1.7E+03	2.6	U	2.6	U	2.6	U	2.6	U	2.6	U	2.6	U	2.6	U	2.6	U
Chloroethane	--	3.5E+05	3.6	U	3.6	U	3.6	U	3.6	U	3.6	U	3.6	U	3.6	U	3.6	U
Chloroform	4.1E+00	3.4E+03	4.2	U	**77**		4.2	U	4.2	U	**12**		4.2	U	**180**		4.2	U
Chloromethane	--	3.1E+03	6.2	U	6.2	U	6.2	U	6.2	U	6.2	U	6.2	U	6.2	U	6.2	U
cis-1,2-Dichloroethene	--	2.8E+02	**9.2**	J	5.5	U	5.5	U	5.5	U	5.5	U	5.5	U	5.5	U	5.5	U
cis-1,3-Dichloropropene	--	--	7.6	U	7.6	U	7.6	U	7.6	U	7.6	U	7.6	U	7.6	U	7.6	U
Dibromochloromethane	--	--	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U
1,1,2-Trichloroethane	5.8E+00	7.0E+00	4.7	U	4.7	U	4.7	U	4.7	U	4.7	U	4.7	U	4.7	U	4.7	U
Dibromomethane	--	--	4.1	U	4.1	U	4.1	U	4.1	U	4.1	U	4.1	U	4.1	U	4.1	U
Dichlorodifluoromethane	--	--	2.6	U	2.6	U	2.6	U	2.6	U	2.6	U	**9.2**		2.6	U	2.6	U
Ethylbenzene	3.7E+01	3.5E+04	5.9	U	**9.6**	J	5.9	U	5.9	U	5.9	U	5.9	U	5.9	U	5.9	U
Hexachlorobutadiene	4.3E+00	--	8	U	8	U	8	U	8	U	8	U	8	U	8	U	8	U
Isopropylbenzene	--	--	1.6	U	**4.4**	J	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
meta- and para-Xylenes	--	3.5E+03	1.9	U	**20**		**4.2**	J	**5.4**		**8.6**		**5**		**11**		**4.4**	J
Methylene Chloride	3.4E+01	1.4E+04	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U
Naphthalene	2.8E+00	1.0E+02	3.9	U	3.9	U	3.9	U	3.9	U	3.9	U	3.9	U	3.9	U	3.9	U
n-Butylbenzene	--	--	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
n-Propylbenzene	--	--	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U
1,1,2-Trichloro-trifluoroethane	--	--	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U

Table 1

Summary of Soil Vapor Results June 2021
Former Vallco Mall

Analyte (a)(b)	Residential ESL (c) (µg/m³)		SV4-30		SV-5-5		SV-5-15		SV-5-15-DUP		SV-6-5		SV-6-15		SV-7-5		SV-7-15	
	Cancer Risk	*Non-Cancer Risk*	µg/m³		µg/m³		µg/m³		µg/m³		µg/m³		µg/m³		µg/m³		µg/m³	
ortho-Xylene	--	3.5E+03	3.1	U	**8**		3.1	U	3.1	U	**4**	J	3.1	U	3.1	U	3.1	U
p-Isopropyltoluene	--	--	5.6	U	**25**		5.6	U	5.6	U	**8.6**	J	5.6	U	**11**		5.6	U
sec-Butylbenzene	--	--	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U
Styrene	--	3.1E+04	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U
tert-Butylbenzene	--	--	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U
Tetrachloroethene	1.5E+01	1.4E+03	**10**		**240**		**37**		**38**		**67**		**28**		**180**		**47**	
Toluene	--	1.0E+04	**3.2**	J	**21**		**2.8**	J	**3**	J	**7.6**		**5.2**		**12**		**4.4**	J
trans-1,2-Dichloroethene	--	2.8E+03	6.3	U	6.3	U	6.3	U	6.3	U	6.3	U	6.3	U	6.3	U	6.3	U
trans-1,3-Dichloropropene	--	--	11	U	11	U	11	U	11	U	11	U	11	U	11	U	11	U
Trichloroethene	1.6E+01	7.0E+01	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U
1,1-Dichloroethane	5.8E+01	--	**8.6**		2.7	U	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U
Trichlorofluoromethane	--	--	**270**		3.2	U	**16**		**19**		**7.4**		**20**		3.2	U	3.2	U
Vinyl Chloride	3.2E-01	3.5E+03	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
2-Propanol	--	--	3.6	U	3.6	U	3.6	U	3.6	U	3.6	U	3.6	U	3.6	U	3.6	U
1,1-Dichloroethene	--	2.4E+03	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
1,1-Dichloropropene	--	--	2.8	U	2.8	U	2.8	U	2.8	U	2.8	U	2.8	U	2.8	U	2.8	U
1,2,3-Trichlorobenzene	--	--	6.6	U	6.6	U	6.6	U	6.6	U	6.6	U	6.6	U	6.6	U	6.6	U

Table 1

Summary of Soil Vapor Results June 2021
Former Vallco Mall

Analyte (a)(b)	Residential ESL (c) (µg/m³)		SV8-5		SV8-15		SV9-5		SV9-15		SV10-5		SV10-15		SV11-5		SV11-15	
	Cancer Risk	*Non-Cancer Risk*	µg/m³		µg/m³		µg/m³		µg/m³		µg/m³		µg/m³		µg/m³		µg/m³	
1,1,1,2-Tetrachloroethane	1.3E+01	--	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
1,2,3-Trichloropropane	--	1.0E+01	3.3	U	3.3	U	3.3	U	3.3	U	3.3	U	3.3	U	3.3	U	3.3	U
1,2,4-Trichlorobenzene	--	7.0E+01	4.7	U	4.7	U	4.7	U	4.7	U	4.7	U	4.7	U	4.7	U	4.7	U
1,2,4-Trimethylbenzene	--	--	1.8	U	1.8	U	**6.8**		1.8	U	**2**	J	1.8	U	1.8	U	1.8	U
1,2-Dibromo-3-chloropropane	5.6E-03	7.0E+00	45	U	45	U	45	U	45	U	45	U	45	U	45	U	45	U
1,2-Dibromoethane	1.6E-01	2.8E+01	2.9	U	2.9	U	2.9	U	2.9	U	2.9	U	2.9	U	2.9	U	2.9	U
1,2-Dichlorobenzene	--	7.0E+03	3.1	U	3.1	U	3.1	U	3.1	U	3.1	U	3.1	U	3.1	U	3.1	U
1,2-Dichloroethane	3.6E+00	2.4E+02	3.4	U	3.4	U	3.4	U	3.4	U	3.4	U	3.4	U	3.4	U	3.4	U
1,2-Dichloropropane	9.4E+00	1.4E+02	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U
1,3,5-Trimethylbenzene	--	--	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
1,3-Dichlorobenzene	--	--	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U
1,1,1-Trichloroethane	--	3.5E+04	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
1,3-Dichloropropane	--	--	3.2	U	3.2	U	3.2	U	3.2	U	3.2	U	3.2	U	3.2	U	3.2	U
1,4-Dichlorobenzene	8.5E+00	2.8E+04	4.1	U	4.1	U	4.1	U	4.1	U	4.1	U	4.1	U	4.1	U	4.1	U
2,2-Dichloropropane	--	--	6.1	U	6.1	U	6.1	U	6.1	U	6.1	U	6.1	U	6.1	U	6.1	U
2-Chlorotoluene	--	--	3.4	U	3.4	U	3.4	U	3.4	U	3.4	U	3.4	U	3.4	U	3.4	U
4-Chlorotoluene	--	--	3.5	U	3.5	U	3.5	U	3.5	U	3.5	U	3.5	U	3.5	U	3.5	U
Benzene	3.2E+00	1.0E+02	**9**		2.2	U	**8.4**		2.2	U	2.2	U	**7.4**		2.2	U	2.2	U
Bromobenzene	--	--	3.8	U	3.8	U	3.8	U	3.8	U	3.8	U	3.8	U	3.8	U	3.8	U
Bromochloromethane	--	--	90	U	90	U	90	U	90	U	90	U	90	U	90	U	90	U
Bromodichloromethane	2.5E+00	--	1.5	U	1.5	U	1.5	U	1.5	U	**5.8**		1.5	U	1.5	U	1.5	U
Bromoform	8.5E+01	--	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U
1,1,2,2-Tetrachloroethane	1.6E+00	--	3.8	U	3.8	U	3.8	U	3.8	U	3.8	U	3.8	U	3.8	U	3.8	U
Bromomethane	--	1.7E+02	5.5	U	5.5	U	5.5	U	5.5	U	5.5	U	5.5	U	5.5	U	5.5	U
Carbon disulfide	--	--	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U
Carbon tetrachloride	1.6E+01	1.4E+03	8	U	8	U	8	U	8	U	8	U	8	U	8	U	8	U
Chlorobenzene	--	1.7E+03	2.6	U	2.6	U	2.6	U	2.6	U	2.6	U	2.6	U	2.6	U	2.6	U
Chloroethane	--	3.5E+05	3.6	U	3.6	U	3.6	U	3.6	U	3.6	U	3.6	U	3.6	U	3.6	U
Chloroform	4.1E+00	3.4E+03	**7.4**		4.2	U	**31**		4.2	U	**24**		**16**		**5.8**		4.2	U
Chloromethane	--	3.1E+03	6.2	U	6.2	U	6.2	U	**22**		6.2	U	6.2	U	6.2	U	6.2	U
cis-1,2-Dichloroethene	--	2.8E+02	5.5	U	5.5	U	5.5	U	5.5	U	5.5	U	5.5	U	5.5	U	5.5	U
cis-1,3-Dichloropropene	--	--	7.6	U	7.6	U	7.6	U	7.6	U	7.6	U	7.6	U	7.6	U	7.6	U
Dibromochloromethane	--	--	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U
1,1,2-Trichloroethane	5.8E+00	7.0E+00	4.7	U	4.7	U	4.7	U	4.7	U	4.7	U	4.7	U	4.7	U	4.7	U
Dibromomethane	--	--	4.1	U	4.1	U	4.1	U	4.1	U	4.1	U	4.1	U	4.1	U	4.1	U
Dichlorodifluoromethane	--	--	2.6	U	2.6	U	2.6	U	2.6	U	2.6	U	2.6	U	2.6	U	2.6	U
Ethylbenzene	3.7E+01	3.5E+04	5.9	U	5.9	U	5.9	U	5.9	U	5.9	U	5.9	U	5.9	U	5.9	U
Hexachlorobutadiene	4.3E+00	--	8	U	8	U	8	U	8	U	8	U	8	U	8	U	8	U
Isopropylbenzene	--	--	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
meta- and para-Xylenes	--	3.5E+03	**3.2**	J	1.9	U	**4.6**	J	1.9	U	**6.2**		1.9	U	1.9	U	1.9	U
Methylene Chloride	3.4E+01	1.4E+04	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U
Naphthalene	2.8E+00	1.0E+02	3.9	U	3.9	U	3.9	U	3.9	U	3.9	U	3.9	U	3.9	U	3.9	U
n-Butylbenzene	--	--	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
n-Propylbenzene	--	--	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U
1,1,2-Trichloro-trifluoroethane	--	--	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U

Table 1

Summary of Soil Vapor Results June 2021
Former Vallco Mall

Analyte (a)(b)	Residential ESL (c) (µg/m³)		SV8-5		SV8-15		SV9-5		SV9-15		SV10-5		SV10-15		SV11-5		SV11-15	
	Cancer Risk	*Non-Cancer Risk*	µg/m³		µg/m³		µg/m³		µg/m³		µg/m³		µg/m³		µg/m³		µg/m³	
ortho-Xylene	--	3.5E+03	3.1	U	3.1	U	**3.8**	J	3.1	U	3.1	U	3.1	U	3.1	U	3.1	U
p-Isopropyltoluene	--	--	5.6	U	5.6	U	**11**		5.6	U	**11**		5.6	U	5.6	U	5.6	U
sec-Butylbenzene	--	--	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U
Styrene	--	3.1E+04	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U
tert-Butylbenzene	--	--	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U
Tetrachloroethene	1.5E+01	1.4E+03	**30**		**39**		**150**		**55**		**80**		**39**		**10**		**11**	
Toluene	--	1.0E+04	**6.4**		2.1	U	**12**		**4.6**	J	**4.6**	J	**6**		2.1	U	**2.2**	J
trans-1,2-Dichloroethene	--	2.8E+03	6.3	U	6.3	U	6.3	U	6.3	U	6.3	U	6.3	U	6.3	U	6.3	U
trans-1,3-Dichloropropene	--	--	11	U	11	U	11	U	11	U	11	U	11	U	11	U	11	U
Trichloroethene	1.6E+01	7.0E+01	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U
1,1-Dichloroethane	5.8E+01	--	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U
Trichlorofluoromethane	--	--	3.2	U	3.2	U	**4000**		**220**		3.2	U	**19**		3.2	U	3.2	U
Vinyl Chloride	3.2E-01	3.5E+03	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
2-Propanol	--	--	3.6	U	3.6	U	3.6	U	3.6	U	3.6	U	3.6	U	3.6	U	3.6	U
1,1-Dichloroethene	--	2.4E+03	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
1,1-Dichloropropene	--	--	2.8	U	2.8	U	2.8	U	2.8	U	2.8	U	2.8	U	2.8	U	2.8	U
1,2,3-Trichlorobenzene	--	--	6.6	U	6.6	U	6.6	U	6.6	U	6.6	U	6.6	U	6.6	U	6.6	U

Table 1

Summary of Soil Vapor Results June 2021
Former Vallco Mall

Analyte (a)(b)	Residential ESL (c) (µg/m³)		SV-12-5		SV-12-5-DUP		SV12-15		SV13-5		SV13-15		SV14-5		SV14-15		SV15-5	
	Cancer Risk	*Non-Cancer Risk*	µg/m³		µg/m³		µg/m³		µg/m³		µg/m³		µg/m³		µg/m³		µg/m³	
1,1,1,2-Tetrachloroethane	1.3E+01	--	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
1,2,3-Trichloropropane	--	1.0E+01	3.3	U	3.3	U	3.3	U	3.3	U	3.3	U	3.3	U	3.3	U	3.3	U
1,2,4-Trichlorobenzene	--	7.0E+01	4.7	U	4.7	U	4.7	U	4.7	U	4.7	U	4.7	U	4.7	U	4.7	U
1,2,4-Trimethylbenzene	--	--	1.8	U	1.8	U	1.8	U	**4.2**	J	**5.4**		1.8	U	1.8	U	1.8	U
1,2-Dibromo-3-chloropropane	5.6E-03	7.0E+00	45	U	45	U	45	U	45	U	45	U	45	U	45	U	45	U
1,2-Dibromoethane	1.6E-01	2.8E+01	2.9	U	2.9	U	2.9	U	2.9	U	2.9	U	2.9	U	2.9	U	2.9	U
1,2-Dichlorobenzene	--	7.0E+03	3.1	U	3.1	U	3.1	U	3.1	U	3.1	U	3.1	U	3.1	U	3.1	U
1,2-Dichloroethane	3.6E+00	2.4E+02	3.4	U	3.4	U	3.4	U	3.4	U	3.4	U	3.4	U	3.4	U	3.4	U
1,2-Dichloropropane	9.4E+00	1.4E+02	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U	5.1	U
1,3,5-Trimethylbenzene	--	--	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
1,3-Dichlorobenzene	--	--	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U
1,1,1-Trichloroethane	--	3.5E+04	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
1,3-Dichloropropane	--	--	3.2	U	3.2	U	3.2	U	3.2	U	3.2	U	3.2	U	3.2	U	3.2	U
1,4-Dichlorobenzene	8.5E+00	2.8E+04	4.1	U	4.1	U	4.1	U	4.1	U	4.1	U	4.1	U	4.1	U	4.1	U
2,2-Dichloropropane	--	--	6.1	U	6.1	U	6.1	U	6.1	U	6.1	U	6.1	U	6.1	U	6.1	U
2-Chlorotoluene	--	--	3.4	U	3.4	U	3.4	U	3.4	U	3.4	U	3.4	U	3.4	U	3.4	U
4-Chlorotoluene	--	--	3.5	U	3.5	U	3.5	U	3.5	U	3.5	U	3.5	U	3.5	U	3.5	U
Benzene	3.2E+00	1.0E+02	2.2	U	2.2	U	**3**	J	**5.4**		**6.4**		2.2	U	**4.8**	J	2.2	U
Bromobenzene	--	--	3.8	U	3.8	U	3.8	U	3.8	U	3.8	U	3.8	U	3.8	U	3.8	U
Bromochloromethane	--	--	90	U	90	U	90	U	90	U	90	U	90	U	90	U	90	U
Bromodichloromethane	2.5E+00	--	1.5	U	1.5	U	1.5	U	1.5	U	**10**		1.5	U	**4.2**	J	1.5	U
Bromoform	8.5E+01	--	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U
1,1,2,2-Tetrachloroethane	1.6E+00	--	3.8	U	3.8	U	3.8	U	3.8	U	3.8	U	3.8	U	3.8	U	3.8	U
Bromomethane	--	1.7E+02	5.5	U	5.5	U	5.5	U	5.5	U	5.5	U	5.5	U	5.5	U	5.5	U
Carbon disulfide	--	--	1.2	U	1.2	U	1.2	U	**16**		1.2	U	1.2	U	1.2	U	1.2	U
Carbon tetrachloride	1.6E+01	1.4E+03	8	U	8	U	8	U	8	U	8	U	8	U	8	U	8	U
Chlorobenzene	--	1.7E+03	2.6	U	2.6	U	2.6	U	2.6	U	2.6	U	2.6	U	2.6	U	2.6	U
Chloroethane	--	3.5E+05	3.6	U	3.6	U	3.6	U	3.6	U	3.6	U	3.6	U	3.6	U	3.6	U
Chloroform	4.1E+00	3.4E+03	4.2	U	4.2	U	4.2	U	**15**		**80**		**28**		**130**		4.2	U
Chloromethane	--	3.1E+03	6.2	U	6.2	U	6.2	U	6.2	U	6.2	U	6.2	U	6.2	U	6.2	U
cis-1,2-Dichloroethene	--	2.8E+02	5.5	U	5.5	U	5.5	U	5.5	U	5.5	U	5.5	U	5.5	U	5.5	U
cis-1,3-Dichloropropene	--	--	7.6	U	7.6	U	7.6	U	7.6	U	7.6	U	7.6	U	7.6	U	7.6	U
Dibromochloromethane	--	--	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U
1,1,2-Trichloroethane	5.8E+00	7.0E+00	4.7	U	4.7	U	4.7	U	4.7	U	4.7	U	4.7	U	4.7	U	4.7	U
Dibromomethane	--	--	4.1	U	4.1	U	4.1	U	4.1	U	4.1	U	4.1	U	4.1	U	4.1	U
Dichlorodifluoromethane	--	--	2.6	U	2.6	U	2.6	U	2.6	U	2.6	U	2.6	U	**9.2**		2.6	U
Ethylbenzene	3.7E+01	3.5E+04	5.9	U	5.9	U	5.9	U	5.9	U	**6.4**	J	5.9	U	5.9	U	5.9	U
Hexachlorobutadiene	4.3E+00	--	8	U	8	U	8	U	8	U	8	U	8	U	8	U	8	U
Isopropylbenzene	--	--	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
meta- and para-Xylenes	--	3.5E+03	1.9	U	1.9	U	1.9	U	**12**		1.9	U	**2.4**	J	1.9	U	1.9	U
Methylene Chloride	3.4E+01	1.4E+04	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U
Naphthalene	2.8E+00	1.0E+02	3.9	U	3.9	U	3.9	U	3.9	U	3.9	U	3.9	U	3.9	U	3.9	U
n-Butylbenzene	--	--	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
n-Propylbenzene	--	--	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U
1,1,2-Trichloro-trifluoroethane	--	--	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U

Table 1

Summary of Soil Vapor Results June 2021
Former Vallco Mall

Analyte (a)(b)	Residential ESL (c) (µg/m³)		SV-12-5	SV-12-5-DUP	SV12-15	SV13-5	SV13-15	SV14-5	SV14-15	SV15-5
	Cancer Risk	*Non-Cancer Risk*	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
ortho-Xylene	--	3.5E+03	3.1 U	3.1 U	3.1 U	**3.4** J	3.1 U	3.1 U	3.1 U	3.1 U
p-Isopropyltoluene	--	--	5.6 U	5.6 U	5.6 U	5.6 U	**12**	**6.4** J	**19**	5.6 U
sec-Butylbenzene	--	--	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U
Styrene	--	3.1E+04	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
tert-Butylbenzene	--	--	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U
Tetrachloroethene	1.5E+01	1.4E+03	3.7 U	**7**	**17**	**23**	**96**	**5800**	**4100**	**19**
Toluene	--	1.0E+04	2.1 U	2.1 U	2.1 U	**10**	**8.4**	**3** J	**6**	2.1 U
trans-1,2-Dichloroethene	--	2.8E+03	6.3 U	6.3 U	6.3 U	6.3 U	6.3 U	6.3 U	6.3 U	6.3 U
trans-1,3-Dichloropropene	--	--	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U
Trichloroethene	1.6E+01	7.0E+01	4.5 U	4.5 U	4.5 U	4.5 U	4.5 U	4.5 U	4.5 U	4.5 U
1,1-Dichloroethane	5.8E+01	--	2.7 U	2.7 U	2.7 U	2.7 U	2.7 U	2.7 U	2.7 U	2.7 U
Trichlorofluoromethane	--	--	3.2 U	3.2 U	3.2 U	3.2 U	3.2 U	**25**	**11**	3.2 U
Vinyl Chloride	3.2E-01	3.5E+03	2.3 U	2.3 U	2.3 U	2.3 U	2.3 U	2.3 U	2.3 U	2.3 U
2-Propanol	--	--	3.6 U	3.6 U	3.6 U	3.6 U	3.6 U	3.6 U	3.6 U	3.6 U
1,1-Dichloroethene	--	2.4E+03	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
1,1-Dichloropropene	--	--	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U
1,2,3-Trichlorobenzene	--	--	6.6 U	6.6 U	6.6 U	6.6 U	6.6 U	6.6 U	6.6 U	6.6 U

Table 1

Summary of Soil Vapor Results June 2021
Former Vallco Mall

Analyte (a)(b)	Residential ESL (c) (µg/m³)		SV15-15	SV16-5	SV16-15	SV17-5	SV17-15	SV-18-5	SV-18-15	SV-19-5
	Cancer Risk	*Non-Cancer Risk*	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
1,1,1,2-Tetrachloroethane	1.3E+01	--	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
1,2,3-Trichloropropane	--	1.0E+01	3.3 U	3.3 U	3.3 U	3.3 U	3.3 U	3.3 U	3.3 U	3.3 U
1,2,4-Trichlorobenzene	--	7.0E+01	4.7 U	4.7 U	4.7 U	4.7 U	4.7 U	4.7 U	4.7 U	4.7 U
1,2,4-Trimethylbenzene	--	--	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
1,2-Dibromo-3-chloropropane	5.6E-03	7.0E+00	45 U	45 U	45 U	45 U	45 U	45 U	45 U	45 U
1,2-Dibromoethane	1.6E-01	2.8E+01	2.9 U	2.9 U	2.9 U	2.9 U	2.9 U	2.9 U	2.9 U	2.9 U
1,2-Dichlorobenzene	--	7.0E+03	3.1 U	3.1 U	3.1 U	3.1 U	3.1 U	3.1 U	3.1 U	3.1 U
1,2-Dichloroethane	3.6E+00	2.4E+02	3.4 U	3.4 U	3.4 U	3.4 U	3.4 U	3.4 U	3.4 U	3.4 U
1,2-Dichloropropane	9.4E+00	1.4E+02	5.1 U	5.1 U	5.1 U	5.1 U	5.1 U	5.1 U	5.1 U	5.1 U
1,3,5-Trimethylbenzene	--	--	2.3 U	2.3 U	2.3 U	2.3 U	2.3 U	2.3 U	2.3 U	2.3 U
1,3-Dichlorobenzene	--	--	4.4 U	4.4 U	4.4 U	4.4 U	4.4 U	4.4 U	4.4 U	4.4 U
1,1,1-Trichloroethane	--	3.5E+04	2.3 U	**13**	**4** J	2.3 U	2.3 U	2.3 U	2.3 U	2.3 U
1,3-Dichloropropane	--	--	3.2 U	3.2 U	3.2 U	3.2 U	3.2 U	3.2 U	3.2 U	3.2 U
1,4-Dichlorobenzene	8.5E+00	2.8E+04	4.1 U	4.1 U	4.1 U	4.1 U	4.1 U	4.1 U	4.1 U	4.1 U
2,2-Dichloropropane	--	--	6.1 U	6.1 U	6.1 U	6.1 U	6.1 U	6.1 U	6.1 U	6.1 U
2-Chlorotoluene	--	--	3.4 U	3.4 U	3.4 U	3.4 U	3.4 U	3.4 U	3.4 U	3.4 U
4-Chlorotoluene	--	--	3.5 U	3.5 U	3.5 U	3.5 U	3.5 U	3.5 U	3.5 U	3.5 U
Benzene	3.2E+00	1.0E+02	2.2 U	2.2 U	2.2 U	2.2 U	2.2 U	2.2 U	2.2 U	2.2 U
Bromobenzene	--	--	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U
Bromochloromethane	--	--	90 U	90 U	90 U	90 U	90 U	90 U	90 U	90 U
Bromodichloromethane	2.5E+00	--	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	**18**	1.5 U
Bromoform	8.5E+01	--	4.5 U	4.5 U	4.5 U	4.5 U	4.5 U	4.5 U	4.5 U	4.5 U
1,1,2,2-Tetrachloroethane	1.6E+00	--	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U
Bromomethane	--	1.7E+02	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
Carbon disulfide	--	--	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Carbon tetrachloride	1.6E+01	1.4E+03	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U
Chlorobenzene	--	1.7E+03	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U
Chloroethane	--	3.5E+05	3.6 U	3.6 U	3.6 U	3.6 U	3.6 U	3.6 U	3.6 U	3.6 U
Chloroform	4.1E+00	3.4E+03	4.2 U	4.2 U	4.2 U	4.2 U	4.2 U	**7.8**	**170**	4.2 U
Chloromethane	--	3.1E+03	6.2 U	6.2 U	6.2 U	6.2 U	6.2 U	6.2 U	6.2 U	6.2 U
cis-1,2-Dichloroethene	--	2.8E+02	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
cis-1,3-Dichloropropene	--	--	7.6 U	7.6 U	7.6 U	7.6 U	7.6 U	7.6 U	7.6 U	7.6 U
Dibromochloromethane	--	--	2.7 U	2.7 U	2.7 U	2.7 U	2.7 U	2.7 U	2.7 U	2.7 U
1,1,2-Trichloroethane	5.8E+00	7.0E+00	4.7 U	4.7 U	4.7 U	4.7 U	4.7 U	4.7 U	4.7 U	4.7 U
Dibromomethane	--	--	4.1 U	4.1 U	4.1 U	4.1 U	4.1 U	4.1 U	4.1 U	4.1 U
Dichlorodifluoromethane	--	--	2.6 U	**9.8**	**17**	**5.8**	**27**	2.6 U	2.6 U	2.6 U
Ethylbenzene	3.7E+01	3.5E+04	5.9 U	5.9 U	5.9 U	5.9 U	5.9 U	5.9 U	5.9 U	5.9 U
Hexachlorobutadiene	4.3E+00	--	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U
Isopropylbenzene	--	--	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U
meta- and para-Xylenes	--	3.5E+03	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	**2.4** J	**3.2** J	1.9 U
Methylene Chloride	3.4E+01	1.4E+04	4.5 U	4.5 U	4.5 U	4.5 U	4.5 U	4.5 U	4.5 U	4.5 U
Naphthalene	2.8E+00	1.0E+02	3.9 U	3.9 U	3.9 U	3.9 U	3.9 U	3.9 U	3.9 U	3.9 U
n-Butylbenzene	--	--	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
n-Propylbenzene	--	--	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U
1,1,2-Trichloro-trifluoroethane	--	--	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U

Table 1

Summary of Soil Vapor Results June 2021
Former Vallco Mall

Analyte (a)(b)	Residential ESL (c) (µg/m³)		SV15-15		SV16-5		SV16-15		SV17-5		SV17-15		SV-18-5		SV-18-15		SV-19-5	
	Cancer Risk	*Non-Cancer Risk*	µg/m³		µg/m³		µg/m³		µg/m³		µg/m³		µg/m³		µg/m³		µg/m³	
ortho-Xylene	--	3.5E+03	3.1	U	3.1	U	3.1	U	3.1	U	3.1	U	3.1	U	3.1	U	3.1	U
p-Isopropyltoluene	--	--	5.6	U	5.6	U	5.6	U	5.6	U	5.6	U	5.6	U	5.6	U	5.6	U
sec-Butylbenzene	--	--	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U
Styrene	--	3.1E+04	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U
tert-Butylbenzene	--	--	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U	4.8	U
Tetrachloroethene	1.5E+01	1.4E+03	**66**		**44**		**32**		**4.8**	J	3.7	U	**14**		**15**		**9.2**	
Toluene	--	1.0E+04	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	**3.6**	J	**3.4**	J	2.1	U
trans-1,2-Dichloroethene	--	2.8E+03	6.3	U	6.3	U	6.3	U	6.3	U	6.3	U	6.3	U	6.3	U	6.3	U
trans-1,3-Dichloropropene	--	--	11	U	11	U	11	U	11	U	11	U	11	U	11	U	11	U
Trichloroethene	1.6E+01	7.0E+01	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U	4.5	U
1,1-Dichloroethane	5.8E+01	--	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U
Trichlorofluoromethane	--	--	3.2	U	3.2	U	3.2	U	3.2	U	3.2	U	3.2	U	3.2	U	3.2	U
Vinyl Chloride	3.2E-01	3.5E+03	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
2-Propanol	--	--	3.6	U	3.6	U	3.6	U	3.6	U	3.6	U	3.6	U	3.6	U	3.6	U
1,1-Dichloroethene	--	2.4E+03	2.1	U	**3.4**	J	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
1,1-Dichloropropene	--	--	2.8	U	2.8	U	2.8	U	2.8	U	2.8	U	2.8	U	2.8	U	2.8	U
1,2,3-Trichlorobenzene	--	--	6.6	U	6.6	U	6.6	U	6.6	U	6.6	U	6.6	U	6.6	U	6.6	U

Table 1

Summary of Soil Vapor Results June 2021
Former Vallco Mall

Analyte (a)(b)	Residential ESL (c) (µg/m³)		SV-19-15		SV-19-15-DUP	
	Cancer Risk	*Non-Cancer Risk*	µg/m³		µg/m³	
1,1,1,2-Tetrachloroethane	1.3E+01	--	1.3	U	1.3	U
1,2,3-Trichloropropane	--	1.0E+01	3.3	U	3.3	U
1,2,4-Trichlorobenzene	--	7.0E+01	4.7	U	4.7	U
1,2,4-Trimethylbenzene	--	--	1.8	U	1.8	U
1,2-Dibromo-3-chloropropane	5.6E-03	7.0E+00	45	U	45	U
1,2-Dibromoethane	1.6E-01	2.8E+01	2.9	U	2.9	U
1,2-Dichlorobenzene	--	7.0E+03	3.1	U	3.1	U
1,2-Dichloroethane	3.6E+00	2.4E+02	3.4	U	3.4	U
1,2-Dichloropropane	9.4E+00	1.4E+02	5.1	U	5.1	U
1,3,5-Trimethylbenzene	--	--	2.3	U	2.3	U
1,3-Dichlorobenzene	--	--	4.4	U	4.4	U
1,1,1-Trichloroethane	--	3.5E+04	2.3	U	2.3	U
1,3-Dichloropropane	--	--	3.2	U	3.2	U
1,4-Dichlorobenzene	8.5E+00	2.8E+04	4.1	U	4.1	U
2,2-Dichloropropane	--	--	6.1	U	6.1	U
2-Chlorotoluene	--	--	3.4	U	3.4	U
4-Chlorotoluene	--	--	3.5	U	3.5	U
Benzene	3.2E+00	1.0E+02	2.2	U	**2.6**	J
Bromobenzene	--	--	3.8	U	3.8	U
Bromochloromethane	--	--	90	U	90	U
Bromodichloromethane	2.5E+00	--	1.5	U	1.5	U
Bromoform	8.5E+01	--	4.5	U	4.5	U
1,1,2,2-Tetrachloroethane	1.6E+00	--	3.8	U	3.8	U
Bromomethane	--	1.7E+02	5.5	U	5.5	U
Carbon disulfide	--	--	1.2	U	1.2	U
Carbon tetrachloride	1.6E+01	1.4E+03	8	U	8	U
Chlorobenzene	--	1.7E+03	2.6	U	2.6	U
Chloroethane	--	3.5E+05	3.6	U	3.6	U
Chloroform	4.1E+00	3.4E+03	4.2	U	4.2	U
Chloromethane	--	3.1E+03	6.2	U	6.2	U
cis-1,2-Dichloroethene	--	2.8E+02	5.5	U	5.5	U
cis-1,3-Dichloropropene	--	--	7.6	U	7.6	U
Dibromochloromethane	--	--	2.7	U	2.7	U
1,1,2-Trichloroethane	5.8E+00	7.0E+00	4.7	U	4.7	U
Dibromomethane	--	--	4.1	U	4.1	U
Dichlorodifluoromethane	--	--	2.6	U	2.6	U
Ethylbenzene	3.7E+01	3.5E+04	5.9	U	5.9	U
Hexachlorobutadiene	4.3E+00	--	8	U	8	U
Isopropylbenzene	--	--	1.6	U	1.6	U
meta- and para-Xylenes	--	3.5E+03	1.9	U	1.9	U
Methylene Chloride	3.4E+01	1.4E+04	4.5	U	4.5	U
Naphthalene	2.8E+00	1.0E+02	3.9	U	3.9	U
n-Butylbenzene	--	--	1.9	U	1.9	U
n-Propylbenzene	--	--	1.4	U	1.4	U
1,1,2-Trichloro-trifluoroethane	--	--	0.4	U	0.4	U

Table 1

Summary of Soil Vapor Results June 2021
Former Vallco Mall

Analyte (a)(b)	Residential ESL (c) (µg/m³)		SV-19-15		SV-19-15-DUP	
	Cancer Risk	*Non-Cancer Risk*	µg/m³		µg/m³	
ortho-Xylene	--	3.5E+03	3.1	U	3.1	U
p-Isopropyltoluene	--	--	5.6	U	5.6	U
sec-Butylbenzene	--	--	1.4	U	1.4	U
Styrene	--	3.1E+04	1.8	U	1.8	U
tert-Butylbenzene	--	--	4.8	U	4.8	U
Tetrachloroethene	1.5E+01	1.4E+03	**9.8**		**10**	
Toluene	--	1.0E+04	**2.6**	J	**4**	J
trans-1,2-Dichloroethene	--	2.8E+03	6.3	U	6.3	U
trans-1,3-Dichloropropene	--	--	11	U	11	U
Trichloroethene	1.6E+01	7.0E+01	4.5	U	4.5	U
1,1-Dichloroethane	5.8E+01	--	2.7	U	2.7	U
Trichlorofluoromethane	--	--	3.2	U	3.2	U
Vinyl Chloride	3.2E-01	3.5E+03	2.3	U	2.3	U
2-Propanol	--	--	3.6	U	3.6	U
1,1-Dichloroethene	--	2.4E+03	2.1	U	2.1	U
1,1-Dichloropropene	--	--	2.8	U	2.8	U
1,2,3-Trichlorobenzene	--	--	6.6	U	6.6	U

Table 1

Summary of Soil Vapor Results June 2021
Former Vallco Mall

Abbreviations and Acronyms:

-- = Not available

µg/m^3 = microgram per cubic meter of air

DUP = Sample duplicate

U = Analyte was not detected above the method detection limit (MDL) shown

J = Analyte was detected at a concentration greater than the MDL but less than the reporting limit and therefore should be considered an estimate

Notes:

a/ Sampling was performed by mobile laboratory between June 21, 2021 and June 23, 2021. Samples were analyzed by EPA method 8260B. Sample nomenclature is soil vapor probe (SV) - location - probe depth (in feet below ground surface)

b/ Bolded values indicate detection at a concentration greater than the laboratory reporting limit; Shaded values indicate exceedance of the ESL.

c/ Environmental Screening Level (ESL) from the San Francisco Bay Regional Water Quality Control Board (RWQCB) ESLs for soil vapor, residential risk exposure (RWQCB, 2019 Rev. 2)

APPENDIX

A EST ANLYTICAL REPORTS

June 29, 2021

Allen Waldman
WSP USA Inc.
2025 Gateway Place, Suite 435
San Jose, California 95110

RE: 10101 N. Wolfe Rd. Cupertino, CA. 95014

Enclosed are the results of analyses for soil gas samples received by Environmental Support Technologies laboratory on 06/21/21 14:50. The analyses were performed according to the prescribed method as outlined by EPA 8260B. A shut in test was performed, leak test was performed, equipment blank was run, and selected purge volume was 3PV. If you have any questions concerning this report, please feel free to contact Project Manager.

Sincerely,

Ashley Flores

Ashley Flores
Project Manager

Environmental Support Technologies laboratories are certified by the California Department of Health Services (CDHS), Environmental Laboratory Accreditation Program (ELAP) No's. 2772, 2773, and 2767.

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:37

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Analyzed
Equipment Blank	BF12101-01	Air	21-Jun-21 07:15	21-Jun-21 07:30
SV-5-5	BF12101-02	Air	21-Jun-21 07:45	21-Jun-21 07:57
SV-5-15	BF12101-03	Air	21-Jun-21 08:35	21-Jun-21 08:51
SV-5-15-DUP	BF12101-04	Air	21-Jun-21 09:05	21-Jun-21 09:19
SV-6-5	BF12101-05	Air	21-Jun-21 09:30	21-Jun-21 09:46
SV-6-15	BF12101-06	Air	21-Jun-21 10:00	21-Jun-21 10:13
SV-7-5	BF12101-07	Air	21-Jun-21 10:25	21-Jun-21 10:40
SV-7-15	BF12101-08	Air	21-Jun-21 10:55	21-Jun-21 11:07
SV8-5	BF12101-09	Air	21-Jun-21 11:20	21-Jun-21 11:34
SV8-15	BF12101-10	Air	21-Jun-21 11:45	21-Jun-21 12:01
SV10-5	BF12101-11	Air	21-Jun-21 12:15	21-Jun-21 12:28
SV10-15	BF12101-12	Air	21-Jun-21 12:40	21-Jun-21 12:56
SV9-5	BF12101-13	Air	21-Jun-21 13:10	21-Jun-21 13:23
SV9-15	BF12101-14	Air	21-Jun-21 13:35	21-Jun-21 13:50
SV11-5	BF12101-15	Air	21-Jun-21 14:05	21-Jun-21 14:17

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:37

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Equipment Blank (BF12101-01) Air	**Sampled: 06/21/21 07:15**		**Analyzed: 06/21/21 07:30**						
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³	1	B1F2101	06/21/21	06/21/21	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	45	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	20	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	90	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	10	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	20	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:37

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Equipment Blank (BF12101-01) Air Sampled: 06/21/21 07:15 Analyzed: 06/21/21 07:30									
cis-1,3-Dichloropropene	ND	20	ug/m³	1	B1F2101	06/21/21	06/21/21	EPA 8260B	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	20	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	5.0	"	"	"	"	"	"	
Methylene Chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
ortho-Xylene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	10	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	20	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	"	"	"	"	"	"	
2-Propanol	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*99.2 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*80.8 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96.0 %*		*75-125*	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:37

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-5-5 (BF12101-02) Air Sampled: 06/21/21 07:45 Analyzed: 06/21/21 07:57									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³	1	B1F2101	06/21/21	06/21/21	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**9.8**	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	45	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**3.2**	5.0	"	"	"	"	"	"	J
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	20	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Benzene	**16**	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	90	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	10	"	"	"	"	"	"	
Carbon disulfide	**27**	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	20	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	**77**	5.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:37

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-5-5 (BF12101-02) Air Sampled: 06/21/21 07:45 Analyzed: 06/21/21 07:57									
cis-1,3-Dichloropropene	ND	20	ug/m³	1	B1F2101	06/21/21	06/21/21	EPA 8260B	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	**9.6**	10	"	"	"	"	"	"	J
Hexachlorobutadiene	ND	20	"	"	"	"	"	"	
Isopropylbenzene	**4.4**	5.0	"	"	"	"	"	"	J
meta- and para-Xylenes	**20**	5.0	"	"	"	"	"	"	
Methylene Chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
ortho-Xylene	**8.0**	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	**25**	10	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	**240**	5.0	"	"	"	"	"	"	
Toluene	**21**	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	20	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	"	"	"	"	"	"	
2-Propanol	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*99.2 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*83.2 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*102 %*		*75-125*	"	"	"	"	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:37

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-5-15 (BF12101-03) Air Sampled: 06/21/21 08:35 Analyzed: 06/21/21 08:51									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³	1	B1F2101	06/21/21	06/21/21	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	45	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	20	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	90	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	10	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	20	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:37

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-5-15 (BF12101-03) Air Sampled: 06/21/21 08:35 Analyzed: 06/21/21 08:51									
cis-1,3-Dichloropropene	ND	20	ug/m³	1	B1F2101	06/21/21	06/21/21	EPA 8260B	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	20	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
meta- and para-Xylenes	**4.2**	5.0	"	"	"	"	"	"	J
Methylene Chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
ortho-Xylene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	10	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	**37**	5.0	"	"	"	"	"	"	
Toluene	**2.8**	5.0	"	"	"	"	"	"	J
trans-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	20	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	**16**	5.0	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	"	"	"	"	"	"	
2-Propanol	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*106 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*75.2 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96.0 %*		*75-125*	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:37

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-5-15-DUP (BF12101-04) Air Sampled: 06/21/21 09:05 Analyzed: 06/21/21 09:19									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³	1	B1F2101	06/21/21	06/21/21	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**2.6**	5.0	"	"	"	"	"	"	J
1,2-Dibromo-3-chloropropane	ND	45	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	20	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	90	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	10	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	20	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:37

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-5-15-DUP (BF12101-04) Air Sampled: 06/21/21 09:05 Analyzed: 06/21/21 09:19									
cis-1,3-Dichloropropene	ND	20	ug/m³	1	B1F2101	06/21/21	06/21/21	EPA 8260B	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	20	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
meta- and para-Xylenes	**5.4**	5.0	"	"	"	"	"	"	
Methylene Chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
ortho-Xylene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	10	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	**38**	5.0	"	"	"	"	"	"	
Toluene	**3.0**	5.0	"	"	"	"	"	"	J
trans-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	20	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	**19**	5.0	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	"	"	"	"	"	"	
2-Propanol	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*100 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*77.6 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*91.2 %*		*75-125*	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:37

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-6-5 (BF12101-05) Air Sampled: 06/21/21 09:30 Analyzed: 06/21/21 09:46									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³	1	B1F2101	06/21/21	06/21/21	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**5.6**	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	45	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	20	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Benzene	**4.0**	5.0	"	"	"	"	"	"	J
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	90	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	10	"	"	"	"	"	"	
Carbon disulfide	**9.6**	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	20	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	**12**	5.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:37

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-6-5 (BF12101-05) Air Sampled: 06/21/21 09:30 Analyzed: 06/21/21 09:46									
cis-1,3-Dichloropropene	ND	20	ug/m³	1	B1F2101	06/21/21	06/21/21	EPA 8260B	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	20	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
meta- and para-Xylenes	**8.6**	5.0	"	"	"	"	"	"	
Methylene Chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
ortho-Xylene	**4.0**	5.0	"	"	"	"	"	"	J
p-Isopropyltoluene	**8.6**	10	"	"	"	"	"	"	J
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	**67**	5.0	"	"	"	"	"	"	
Toluene	**7.6**	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	20	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	**7.4**	5.0	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	"	"	"	"	"	"	
2-Propanol	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*98.4 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*80.0 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*92.0 %*		*75-125*	"	"	"	"	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:37

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-6-15 (BF12101-06) Air Sampled: 06/21/21 10:00 Analyzed: 06/21/21 10:13									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³	1	B1F2101	06/21/21	06/21/21	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**4.0**	5.0	"	"	"	"	"	"	J
1,2-Dibromo-3-chloropropane	ND	45	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	20	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Benzene	**3.6**	5.0	"	"	"	"	"	"	J
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	90	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	10	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	20	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:37

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-6-15 (BF12101-06) Air Sampled: 06/21/21 10:00 Analyzed: 06/21/21 10:13									
cis-1,3-Dichloropropene	ND	20	ug/m³	1	B1F2101	06/21/21	06/21/21	EPA 8260B	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	**9.2**	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	20	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
meta- and para-Xylenes	**5.0**	5.0	"	"	"	"	"	"	
Methylene Chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
ortho-Xylene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	10	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	**28**	5.0	"	"	"	"	"	"	
Toluene	**5.2**	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	20	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	**20**	5.0	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	"	"	"	"	"	"	
2-Propanol	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*99.2 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*80.8 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*91.2 %*	*75-125*		"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:37

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-7-5 (BF12101-07) Air Sampled: 06/21/21 10:25 Analyzed: 06/21/21 10:40									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³	1	B1F2101	06/21/21	06/21/21	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**5.6**	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	45	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	20	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Benzene	**10**	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	90	"	"	"	"	"	"	
Bromodichloromethane	**20**	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	10	"	"	"	"	"	"	
Carbon disulfide	**22**	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	20	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	**180**	5.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:37

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-7-5 (BF12101-07) Air Sampled: 06/21/21 10:25 Analyzed: 06/21/21 10:40									
cis-1,3-Dichloropropene	ND	20	ug/m³	1	B1F2101	06/21/21	06/21/21	EPA 8260B	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	20	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
meta- and para-Xylenes	**11**	5.0	"	"	"	"	"	"	
Methylene Chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
ortho-Xylene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	**11**	10	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	**180**	5.0	"	"	"	"	"	"	
Toluene	**12**	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	20	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	"	"	"	"	"	"	
2-Propanol	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*102 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*79.2 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96.0 %*	*75-125*		"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:37

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-7-15 (BF12101-08) Air Sampled: 06/21/21 10:55 Analyzed: 06/21/21 11:07									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³	1	B1F2101	06/21/21	06/21/21	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**2.4**	5.0	"	"	"	"	"	"	J
1,2-Dibromo-3-chloropropane	ND	45	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	20	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	90	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	10	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	20	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:37

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-7-15 (BF12101-08) Air Sampled: 06/21/21 10:55 Analyzed: 06/21/21 11:07									
cis-1,3-Dichloropropene	ND	20	ug/m³	1	B1F2101	06/21/21	06/21/21	EPA 8260B	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	20	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
meta- and para-Xylenes	**4.4**	5.0	"	"	"	"	"	"	J
Methylene Chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
ortho-Xylene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	10	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	**47**	5.0	"	"	"	"	"	"	
Toluene	**4.4**	5.0	"	"	"	"	"	"	J
trans-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	20	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	"	"	"	"	"	"	
2-Propanol	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*102 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*77.6 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*93.6 %*		*75-125*	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:37

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV8-5 (BF12101-09) Air Sampled: 06/21/21 11:20 Analyzed: 06/21/21 11:34									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³	1	B1F2101	06/21/21	06/21/21	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	45	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	20	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Benzene	**9.0**	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	90	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	10	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	20	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	**7.4**	5.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:37

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV8-5 (BF12101-09) Air Sampled: 06/21/21 11:20 Analyzed: 06/21/21 11:34									
cis-1,3-Dichloropropene	ND	20	ug/m³	1	B1F2101	06/21/21	06/21/21	EPA 8260B	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	20	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
meta- and para-Xylenes	**3.2**	5.0	"	"	"	"	"	"	J
Methylene Chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
ortho-Xylene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	10	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	**30**	5.0	"	"	"	"	"	"	
Toluene	**6.4**	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	20	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	"	"	"	"	"	"	
2-Propanol	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*108 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*75.2 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96.8 %*		*75-125*	"	"	"	"	

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WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:37

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV8-15 (BF12101-10) Air Sampled: 06/21/21 11:45 Analyzed: 06/21/21 12:01									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³	1	B1F2101	06/21/21	06/21/21	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	45	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	20	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	90	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	10	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	20	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:37

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV8-15 (BF12101-10) Air Sampled: 06/21/21 11:45 Analyzed: 06/21/21 12:01									
cis-1,3-Dichloropropene	ND	20	ug/m³	1	B1F2101	06/21/21	06/21/21	EPA 8260B	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	20	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	5.0	"	"	"	"	"	"	
Methylene Chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
ortho-Xylene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	10	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	**39**	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	20	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	"	"	"	"	"	"	
2-Propanol	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*106 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*75.2 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96.0 %*		*75-125*	"	"	"	"	

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Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV10-5 (BF12101-11) Air Sampled: 06/21/21 12:15 Analyzed: 06/21/21 12:28									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³	1	B1F2101	06/21/21	06/21/21	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**2.0**	5.0	"	"	"	"	"	"	J
1,2-Dibromo-3-chloropropane	ND	45	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	20	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	90	"	"	"	"	"	"	
Bromodichloromethane	**5.8**	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	10	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	20	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	**24**	5.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:37

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV10-5 (BF12101-11) Air Sampled: 06/21/21 12:15 Analyzed: 06/21/21 12:28									
cis-1,3-Dichloropropene	ND	20	ug/m³	1	B1F2101	06/21/21	06/21/21	EPA 8260B	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	20	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
meta- and para-Xylenes	**6.2**	5.0	"	"	"	"	"	"	
Methylene Chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
ortho-Xylene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	**11**	10	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	**80**	5.0	"	"	"	"	"	"	
Toluene	**4.6**	5.0	"	"	"	"	"	"	J
trans-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	20	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	"	"	"	"	"	"	
2-Propanol	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*107 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*75.2 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96.8 %*		*75-125*	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:37

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV10-15 (BF12101-12) Air Sampled: 06/21/21 12:40 Analyzed: 06/21/21 12:56									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³	1	B1F2101	06/21/21	06/21/21	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	45	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	20	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Benzene	**7.4**	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	90	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	10	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	20	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	**16**	5.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:37

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV10-15 (BF12101-12) Air Sampled: 06/21/21 12:40 Analyzed: 06/21/21 12:56									
cis-1,3-Dichloropropene	ND	20	ug/m³	1	B1F2101	06/21/21	06/21/21	EPA 8260B	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	20	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	5.0	"	"	"	"	"	"	
Methylene Chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
ortho-Xylene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	10	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	**39**	5.0	"	"	"	"	"	"	
Toluene	**6.0**	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	20	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	**19**	5.0	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	"	"	"	"	"	"	
2-Propanol	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*106 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*75.2 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*98.4 %*		*75-125*	"	"	"	"	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV9-5 (BF12101-13) Air Sampled: 06/21/21 13:10 Analyzed: 06/21/21 13:23									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³	1	B1F2101	06/21/21	06/21/21	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**6.8**	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	45	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	20	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Benzene	**8.4**	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	90	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	10	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	20	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	**31**	5.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:37

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV9-5 (BF12101-13) Air Sampled: 06/21/21 13:10 Analyzed: 06/21/21 13:23									
cis-1,3-Dichloropropene	ND	20	ug/m³	1	B1F2101	06/21/21	06/21/21	EPA 8260B	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	20	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
meta- and para-Xylenes	**4.6**	5.0	"	"	"	"	"	"	J
Methylene Chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
ortho-Xylene	**3.8**	5.0	"	"	"	"	"	"	J
p-Isopropyltoluene	**11**	10	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	**150**	5.0	"	"	"	"	"	"	
Toluene	**12**	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	20	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	**4000**	5.0	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	"	"	"	"	"	"	
2-Propanol	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*105 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*79.2 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*100 %*		*75-125*	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:37

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV9-15 (BF12101-14) Air Sampled: 06/21/21 13:35 Analyzed: 06/21/21 13:50									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³	1	B1F2101	06/21/21	06/21/21	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	45	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	20	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	90	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	10	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	20	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	**22**	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:37

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV9-15 (BF12101-14) Air Sampled: 06/21/21 13:35 Analyzed: 06/21/21 13:50									
cis-1,3-Dichloropropene	ND	20	ug/m³	1	B1F2101	06/21/21	06/21/21	EPA 8260B	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	20	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	5.0	"	"	"	"	"	"	
Methylene Chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
ortho-Xylene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	10	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	**55**	5.0	"	"	"	"	"	"	
Toluene	**4.6**	5.0	"	"	"	"	"	"	J
trans-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	20	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	**220**	5.0	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	"	"	"	"	"	"	
2-Propanol	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*110 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*76.0 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*100 %*		*75-125*	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:37

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV11-5 (BF12101-15) Air Sampled: 06/21/21 14:05 Analyzed: 06/21/21 14:17									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³	1	B1F2101	06/21/21	06/21/21	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	45	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	20	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	90	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	10	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	20	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	**5.8**	5.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	

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Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV11-5 (BF12101-15) Air Sampled: 06/21/21 14:05 Analyzed: 06/21/21 14:17									
cis-1,3-Dichloropropene	ND	20	ug/m³	1	B1F2101	06/21/21	06/21/21	EPA 8260B	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	20	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	5.0	"	"	"	"	"	"	
Methylene Chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
ortho-Xylene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	10	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	**10**	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	20	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	"	"	"	"	"	"	
2-Propanol	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*103 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*80.0 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*95.2 %*		*75-125*	"	"	"	"	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:37

Volatile Organic Compounds - Quality Control
Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B1F2101 - EPA 5030 Water MS										
Blank (B1F2101-BLK1)				Prepared & Analyzed: 06/21/21						
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³							
1,1,1-Trichloroethane	ND	5.0	"							
1,1,2,2-Tetrachloroethane	ND	5.0	"							
1,1,2-Trichloroethane	ND	5.0	"							
1,1,2-Trichloro-trifluoroethane	ND	5.0	"							
1,1-Dichloroethane	ND	5.0	"							
1,1-Dichloroethene	ND	5.0	"							
1,1-Dichloropropene	ND	5.0	"							
1,2,3-Trichlorobenzene	ND	10	"							
1,2,3-Trichloropropane	ND	5.0	"							
1,2,4-Trichlorobenzene	ND	5.0	"							
1,2,4-Trimethylbenzene	ND	5.0	"							
1,2-Dibromo-3-chloropropane	ND	45	"							
1,2-Dibromoethane	ND	5.0	"							
1,2-Dichlorobenzene	ND	5.0	"							
1,2-Dichloroethane	ND	5.0	"							
1,2-Dichloropropane	ND	10	"							
1,3,5-Trimethylbenzene	ND	5.0	"							
1,3-Dichlorobenzene	ND	5.0	"							
1,3-Dichloropropane	ND	5.0	"							
1,4-Dichlorobenzene	ND	5.0	"							
2,2-Dichloropropane	ND	20	"							
2-Chlorotoluene	ND	5.0	"							
4-Chlorotoluene	ND	5.0	"							
Benzene	ND	5.0	"							
Bromobenzene	ND	5.0	"							
Bromochloromethane	ND	90	"							
Bromodichloromethane	ND	5.0	"							
Bromoform	ND	5.0	"							
Bromomethane	ND	10	"							
Carbon disulfide	ND	5.0	"							
Carbon tetrachloride	ND	20	"							
Chlorobenzene	ND	5.0	"							

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:37

Volatile Organic Compounds - Quality Control
Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B1F2101 - EPA 5030 Water MS										
Blank (B1F2101-BLK1)				Prepared & Analyzed: 06/21/21						
Chloroethane	ND	5.0	ug/m³							
Chloroform	ND	5.0	"							
Chloromethane	ND	10	"							
cis-1,2-Dichloroethene	ND	10	"							
cis-1,3-Dichloropropene	ND	20	"							
Dibromochloromethane	ND	5.0	"							
Dibromomethane	ND	5.0	"							
Dichlorodifluoromethane	ND	5.0	"							
Ethylbenzene	ND	10	"							
Hexachlorobutadiene	ND	20	"							
Isopropylbenzene	ND	5.0	"							
meta- and para-Xylenes	ND	5.0	"							
Methylene Chloride	ND	5.0	"							
Naphthalene	ND	5.0	"							
n-Butylbenzene	ND	5.0	"							
n-Propylbenzene	ND	5.0	"							
ortho-Xylene	ND	5.0	"							
p-Isopropyltoluene	ND	10	"							
sec-Butylbenzene	ND	5.0	"							
Styrene	ND	5.0	"							
tert-Butylbenzene	ND	5.0	"							
Tetrachloroethene	ND	5.0	"							
Toluene	ND	5.0	"							
trans-1,2-Dichloroethene	ND	10	"							
trans-1,3-Dichloropropene	ND	20	"							
Trichloroethene	ND	5.0	"							
Trichlorofluoromethane	ND	5.0	"							
Vinyl Chloride	ND	5.0	"							
2-Propanol	ND	5.0	"							
Surrogate: Dibromofluoromethane	*2480*		"	*2500*		*99.2*	*75-125*			
Surrogate: Toluene-d8	*2020*		"	*2500*		*80.8*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*2380*		"	*2500*		*95.2*	*75-125*			

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:37

Volatile Organic Compounds - Quality Control
Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B1F2101 - EPA 5030 Water MS										
LCS (B1F2101-BS1)				Prepared & Analyzed: 06/21/21						
1,1,1,2-Tetrachloroethane	510	5.0	ug/m³	500		102	75-136			
1,1,1-Trichloroethane	550	5.0	"	500		110	73-134			
1,1,2,2-Tetrachloroethane	530	5.0	"	500		106	56-149			
1,1,2-Trichloroethane	450	5.0	"	500		90.0	67-137			
1,1,2-Trichloro-trifluoroethane	530	5.0	"	500		106	83-125			
1,1-Dichloroethane	490	5.0	"	500		98.0	80-121			
1,1-Dichloroethene	520	5.0	"	500		104	73-137			
1,1-Dichloropropene	490	5.0	"	500		98.0	77-122			
1,2,3-Trichlorobenzene	550	10	"	500		110	67-133			
1,2,3-Trichloropropane	490	5.0	"	500		98.0	56-145			
1,2,4-Trichlorobenzene	560	5.0	"	500		112	71-135			
1,2,4-Trimethylbenzene	510	5.0	"	500		102	76-140			
1,2-Dibromo-3-chloropropane	530	45	"	500		106	43-158			
1,2-Dibromoethane	500	5.0	"	500		100	80-130			
1,2-Dichlorobenzene	530	5.0	"	500		106	67-139			
1,2-Dichloroethane	490	5.0	"	500		98.0	75-131			
1,2-Dichloropropane	480	10	"	500		96.0	62-144			
1,3,5-Trimethylbenzene	520	5.0	"	500		104	78-125			
1,3-Dichlorobenzene	550	5.0	"	500		110	82-120			
1,3-Dichloropropane	470	5.0	"	500		94.0	61-145			
1,4-Dichlorobenzene	560	5.0	"	500		112	84-120			
2,2-Dichloropropane	590	20	"	500		118	68-134			
2-Chlorotoluene	550	5.0	"	500		110	65-127			
4-Chlorotoluene	530	5.0	"	500		106	65-127			
Benzene	510	5.0	"	500		102	79-118			
Bromobenzene	450	5.0	"	500		90.0	69-140			
Bromochloromethane	550	90	"	500		110	61-141			
Bromodichloromethane	530	5.0	"	500		106	67-137			
Bromoform	510	5.0	"	500		102	57-152			
Bromomethane	490	10	"	500		98.0	51-148			
Carbon disulfide	500	5.0	"	500		100	61-140			
Carbon tetrachloride	530	20	"	500		106	74-143			
Chlorobenzene	550	5.0	"	500		110	67-140			

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:37

Volatile Organic Compounds - Quality Control
Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B1F2101 - EPA 5030 Water MS										
LCS (B1F2101-BS1)				Prepared & Analyzed: 06/21/21						
Chloroethane	530	5.0	ug/m³	500		106	60-137			
Chloroform	520	5.0	"	500		104	82-140			
Chloromethane	510	10	"	500		102	58-139			
cis-1,2-Dichloroethene	560	10	"	500		112	85-116			
cis-1,3-Dichloropropene	520	20	"	500		104	66-142			
Dibromochloromethane	560	5.0	"	500		112	61-140			
Dibromomethane	460	5.0	"	500		92.0	66-143			
Dichlorodifluoromethane	520	5.0	"	500		104	47-129			
Ethylbenzene	500	10	"	500		100	70-125			
Hexachlorobutadiene	490	20	"	500		98.0	71-145			
Isopropylbenzene	550	5.0	"	500		110	85-116			
meta- and para-Xylenes	1070	5.0	"	1000		107	83-115			
Methylene Chloride	500	5.0	"	500		100	81-126			
Naphthalene	550	5.0	"	500		110	56-140			
n-Butylbenzene	530	5.0	"	500		106	60-149			
n-Propylbenzene	520	5.0	"	500		104	77-129			
ortho-Xylene	510	5.0	"	500		102	85-115			
p-Isopropyltoluene	470	10	"	500		94.0	63-144			
sec-Butylbenzene	540	5.0	"	500		108	68-128			
Styrene	520	5.0	"	500		104	65-142			
tert-Butylbenzene	520	5.0	"	500		104	60-128			
Tetrachloroethene	520	5.0	"	500		104	60-144			
Toluene	560	5.0	"	500		112	70-115			
trans-1,2-Dichloroethene	540	10	"	500		108	72-133			
trans-1,3-Dichloropropene	510	20	"	500		102	68-140			
Trichloroethene	480	5.0	"	500		96.0	68-132			
Trichlorofluoromethane	540	5.0	"	500		108	62-144			
Vinyl Chloride	500	5.0	"	500		100	66-137			
Surrogate: Dibromofluoromethane	*13900*		"	*12500*		*111*	*75-125*			
Surrogate: Toluene-d8	*11600*		"	*12500*		*92.8*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*11400*		"	*12500*		*91.2*	*75-125*			

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:37

Volatile Organic Compounds - Quality Control
Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B1F2101 - EPA 5030 Water MS										
Duplicate (B1F2101-DUP1)		**Source: BF12101-02**		Prepared & Analyzed: 06/21/21						
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³		ND				50	
1,1,1-Trichloroethane	ND	5.0	"		ND				50	
1,1,2,2-Tetrachloroethane	ND	5.0	"		ND				50	
1,1,2-Trichloroethane	ND	5.0	"		ND				50	
1,1,2-Trichloro-trifluoroethane	ND	5.0	"		ND				50	
1,1-Dichloroethane	ND	5.0	"		ND				50	
1,1-Dichloroethene	ND	5.0	"		ND				50	
1,1-Dichloropropene	ND	5.0	"		ND				50	
1,2,3-Trichlorobenzene	ND	10	"		ND				50	
1,2,3-Trichloropropane	ND	5.0	"		ND				50	
1,2,4-Trichlorobenzene	ND	5.0	"		ND				50	
1,2,4-Trimethylbenzene	6.40	5.0	"		9.80			42.0	50	
1,2-Dibromo-3-chloropropane	ND	45	"		ND				50	
1,2-Dibromoethane	ND	5.0	"		ND				50	
1,2-Dichlorobenzene	ND	5.0	"		ND				50	
1,2-Dichloroethane	ND	5.0	"		ND				50	
1,2-Dichloropropane	ND	10	"		ND				50	
1,3,5-Trimethylbenzene	ND	5.0	"		3.20				50	
1,3-Dichlorobenzene	ND	5.0	"		ND				50	
1,3-Dichloropropane	ND	5.0	"		ND				50	
1,4-Dichlorobenzene	ND	5.0	"		ND				50	
2,2-Dichloropropane	ND	20	"		ND				50	
2-Chlorotoluene	ND	5.0	"		ND				50	
4-Chlorotoluene	ND	5.0	"		ND				50	
Benzene	12.4	5.0	"		15.8			24.1	50	
Bromobenzene	ND	5.0	"		ND				50	
Bromochloromethane	ND	90	"		ND				50	
Bromodichloromethane	ND	5.0	"		ND				50	
Bromoform	ND	5.0	"		ND				50	
Bromomethane	ND	10	"		ND				50	
Carbon disulfide	17.6	5.0	"		26.8			41.4	50	
Carbon tetrachloride	ND	20	"		ND				50	
Chlorobenzene	ND	5.0	"		ND				50	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:37

Volatile Organic Compounds - Quality Control
Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B1F2101 - EPA 5030 Water MS										
Duplicate (B1F2101-DUP1)	**Source: BF12101-02**		Prepared & Analyzed: 06/21/21							
Chloroethane	ND	5.0	ug/m³		ND				50	
Chloroform	58.2	5.0	"		76.8			27.6	50	
Chloromethane	ND	10	"		ND				50	
cis-1,2-Dichloroethene	ND	10	"		ND				50	
cis-1,3-Dichloropropene	ND	20	"		ND				50	
Dibromochloromethane	ND	5.0	"		ND				50	
Dibromomethane	ND	5.0	"		ND				50	
Dichlorodifluoromethane	ND	5.0	"		ND				50	
Ethylbenzene	7.20	10	"		9.60			28.6	50	J
Hexachlorobutadiene	ND	20	"		ND				50	
Isopropylbenzene	3.00	5.0	"		4.40			37.8	50	J
meta- and para-Xylenes	16.4	5.0	"		19.6			17.8	50	
Methylene Chloride	ND	5.0	"		ND				50	
Naphthalene	ND	5.0	"		ND				50	
n-Butylbenzene	ND	5.0	"		ND				50	
n-Propylbenzene	ND	5.0	"		ND				50	
ortho-Xylene	5.20	5.0	"		8.00			42.4	50	
p-Isopropyltoluene	18.4	10	"		24.6			28.8	50	
sec-Butylbenzene	ND	5.0	"		ND				50	
Styrene	ND	5.0	"		ND				50	
tert-Butylbenzene	ND	5.0	"		ND				50	
Tetrachloroethene	156	5.0	"		237			40.8	50	
Toluene	17.6	5.0	"		21.2			18.6	50	
trans-1,2-Dichloroethene	ND	10	"		ND				50	
trans-1,3-Dichloropropene	ND	20	"		ND				50	
Trichloroethene	ND	5.0	"		ND				50	
Trichlorofluoromethane	ND	5.0	"		ND				50	
Vinyl Chloride	ND	5.0	"		ND				50	
2-Propanol	ND	5.0	"		ND				200	
Surrogate: Dibromofluoromethane	*2640*		"	*2500*		*106*	*75-125*			
Surrogate: Toluene-d8	*1960*		"	*2500*		*78.4*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*2500*		"	*2500*		*100*	*75-125*			

Notes and Definitions

J	Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference

June 29, 2021

Allen Waldman
WSP USA Inc.
2025 Gateway Place, Suite 435
San Jose, California 95110

RE: 10101 N. Wolfe Rd. Cupertino, CA. 95014

Enclosed are the results of analyses for soil gas samples received by Environmental Support Technologies laboratory on 06/22/21 16:15. The analyses were performed according to the prescribed method as outlined by EPA 8260B. A shut in test was performed, leak test was performed, equipment blank was run, and selected purge volume was 3PV. If you have any questions concerning this report, please feel free to contact Project Manager.

Sincerely,

Ashley Flores

Ashley Flores
Project Manager

Environmental Support Technologies laboratories are certified by the California Department of Health Services (CDHS), Environmental Laboratory Accreditation Program (ELAP) No's. 2772, 2773, and 2767.

WSP USA Inc.
2025 Gateway Place, Suite 435
San Jose, California 95110

Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014
Project Number: EST3335
Project Manager: Allen Waldman

Reported:
29-Jun-21 10:30

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Analyzed
Equipment Blank	BF12201-01	Air	22-Jun-21 07:00	22-Jun-21 07:14
SV11-15	BF12201-02	Air	22-Jun-21 07:45	22-Jun-21 08:02
SV-12-5	BF12201-03	Air	22-Jun-21 08:45	22-Jun-21 08:57
SV-12-5-DUP	BF12201-04	Air	22-Jun-21 09:10	22-Jun-21 09:24
SV12-15	BF12201-05	Air	22-Jun-21 09:35	22-Jun-21 09:51
SV13-5	BF12201-06	Air	22-Jun-21 10:05	22-Jun-21 10:18
SV13-15	BF12201-07	Air	22-Jun-21 10:30	22-Jun-21 10:45
SV15-5	BF12201-08	Air	22-Jun-21 11:00	22-Jun-21 11:12
SV15-15	BF12201-09	Air	22-Jun-21 12:35	22-Jun-21 12:49
SV16-5	BF12201-10	Air	22-Jun-21 13:00	22-Jun-21 13:16
SV16-15	BF12201-11	Air	22-Jun-21 13:30	22-Jun-21 13:43
SV17-5	BF12201-12	Air	22-Jun-21 13:55	22-Jun-21 14:10
SV17-15	BF12201-13	Air	22-Jun-21 14:25	22-Jun-21 14:37
SV14-5	BF12201-14	Air	22-Jun-21 14:50	22-Jun-21 15:04
SV14-15	BF12201-15	Air	22-Jun-21 15:15	22-Jun-21 15:32

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:30

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Equipment Blank (BF12201-01) Air	**Sampled: 06/22/21 07:00**		**Analyzed: 06/22/21 07:14**						
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³	1	B1F2201	06/22/21	06/22/21	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	45	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	20	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	90	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	10	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	20	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:30

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Equipment Blank (BF12201-01) Air	**Sampled: 06/22/21 07:00**		**Analyzed: 06/22/21 07:14**						
cis-1,3-Dichloropropene	ND	20	ug/m³	1	B1F2201	06/22/21	06/22/21	EPA 8260B	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	20	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	5.0	"	"	"	"	"	"	
Methylene Chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
ortho-Xylene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	10	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	20	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	"	"	"	"	"	"	
2-Propanol	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*98.4 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*79.2 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96.8 %*	*75-125*		"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:30

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV11-15 (BF12201-02) Air Sampled: 06/22/21 07:45 Analyzed: 06/22/21 08:02									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³	1	B1F2201	06/22/21	06/22/21	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	45	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	20	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	90	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	10	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	20	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:30

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV11-15 (BF12201-02) Air Sampled: 06/22/21 07:45 Analyzed: 06/22/21 08:02									
cis-1,3-Dichloropropene	ND	20	ug/m³	1	B1F2201	06/22/21	06/22/21	EPA 8260B	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	20	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	5.0	"	"	"	"	"	"	
Methylene Chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
ortho-Xylene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	10	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	**11**	5.0	"	"	"	"	"	"	
Toluene	**2.2**	5.0	"	"	"	"	"	"	J
trans-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	20	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	"	"	"	"	"	"	
2-Propanol	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*99.2 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*79.2 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96.0 %*		*75-125*	"	"	"	"	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:30

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-12-5 (BF12201-03) Air Sampled: 06/22/21 08:45 Analyzed: 06/22/21 08:57									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³	1	B1F2201	06/22/21	06/22/21	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	45	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	20	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	90	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	10	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	20	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:30

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-12-5 (BF12201-03) Air Sampled: 06/22/21 08:45 Analyzed: 06/22/21 08:57									
cis-1,3-Dichloropropene	ND	20	ug/m³	1	B1F2201	06/22/21	06/22/21	EPA 8260B	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	20	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	5.0	"	"	"	"	"	"	
Methylene Chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
ortho-Xylene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	10	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	20	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	"	"	"	"	"	"	
2-Propanol	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*102 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*76.8 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96.0 %*		*75-125*	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:30

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-12-5-DUP (BF12201-04) Air Sampled: 06/22/21 09:10 Analyzed: 06/22/21 09:24									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³	1	B1F2201	06/22/21	06/22/21	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	45	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	20	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	90	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	10	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	20	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:30

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-12-5-DUP (BF12201-04) Air Sampled: 06/22/21 09:10 Analyzed: 06/22/21 09:24									
cis-1,3-Dichloropropene	ND	20	ug/m³	1	B1F2201	06/22/21	06/22/21	EPA 8260B	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	20	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	5.0	"	"	"	"	"	"	
Methylene Chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
ortho-Xylene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	10	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	**7.0**	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	20	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	"	"	"	"	"	"	
2-Propanol	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*105 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*76.8 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*94.4 %*		*75-125*	"	"	"	"	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV12-15 (BF12201-05) Air Sampled: 06/22/21 09:35 Analyzed: 06/22/21 09:51									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³	1	B1F2201	06/22/21	06/22/21	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	45	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	20	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Benzene	**3.0**	5.0	"	"	"	"	"	"	J
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	90	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	10	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	20	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:30

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV12-15 (BF12201-05) Air Sampled: 06/22/21 09:35 Analyzed: 06/22/21 09:51									
cis-1,3-Dichloropropene	ND	20	ug/m³	1	B1F2201	06/22/21	06/22/21	EPA 8260B	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	20	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	5.0	"	"	"	"	"	"	
Methylene Chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
ortho-Xylene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	10	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	**17**	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	20	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	"	"	"	"	"	"	
2-Propanol	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*98.4 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*80.8 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*95.2 %*		*75-125*	"	"	"	"	

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WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:30

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV13-5 (BF12201-06) Air Sampled: 06/22/21 10:05 Analyzed: 06/22/21 10:18									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³	1	B1F2201	06/22/21	06/22/21	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**4.2**	5.0	"	"	"	"	"	"	J
1,2-Dibromo-3-chloropropane	ND	45	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	20	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Benzene	**5.4**	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	90	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	10	"	"	"	"	"	"	
Carbon disulfide	**16**	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	20	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	**15**	5.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	

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WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:30

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV13-5 (BF12201-06) Air Sampled: 06/22/21 10:05 Analyzed: 06/22/21 10:18									
cis-1,3-Dichloropropene	ND	20	ug/m³	1	B1F2201	06/22/21	06/22/21	EPA 8260B	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	20	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
meta- and para-Xylenes	**12**	5.0	"	"	"	"	"	"	
Methylene Chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
ortho-Xylene	**3.4**	5.0	"	"	"	"	"	"	J
p-Isopropyltoluene	ND	10	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	**23**	5.0	"	"	"	"	"	"	
Toluene	**10**	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	20	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	"	"	"	"	"	"	
2-Propanol	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*99.2 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*81.6 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*90.4 %*		*75-125*	"	"	"	"	

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WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:30

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV13-15 (BF12201-07) Air Sampled: 06/22/21 10:30 Analyzed: 06/22/21 10:45									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³	1	B1F2201	06/22/21	06/22/21	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**5.4**	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	45	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	20	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Benzene	**6.4**	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	90	"	"	"	"	"	"	
Bromodichloromethane	**10**	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	10	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	20	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	**80**	5.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:30

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV13-15 (BF12201-07) Air Sampled: 06/22/21 10:30 Analyzed: 06/22/21 10:45									
cis-1,3-Dichloropropene	ND	20	ug/m³	1	B1F2201	06/22/21	06/22/21	EPA 8260B	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	**6.4**	10	"	"	"	"	"	"	J
Hexachlorobutadiene	ND	20	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	5.0	"	"	"	"	"	"	
Methylene Chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
ortho-Xylene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	**12**	10	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	**96**	5.0	"	"	"	"	"	"	
Toluene	**8.4**	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	20	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	"	"	"	"	"	"	
2-Propanol	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*114 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*80.8 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*110 %*		*75-125*	"	"	"	"	

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WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:30

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV15-5 (BF12201-08) Air Sampled: 06/22/21 11:00 Analyzed: 06/22/21 11:12									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³	1	B1F2201	06/22/21	06/22/21	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	45	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	20	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	90	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	10	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	20	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:30

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV15-5 (BF12201-08) Air Sampled: 06/22/21 11:00 Analyzed: 06/22/21 11:12									
cis-1,3-Dichloropropene	ND	20	ug/m³	1	B1F2201	06/22/21	06/22/21	EPA 8260B	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	20	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	5.0	"	"	"	"	"	"	
Methylene Chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
ortho-Xylene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	10	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	**19**	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	20	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	"	"	"	"	"	"	
2-Propanol	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*101 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*80.0 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*94.4 %*		*75-125*	"	"	"	"	

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WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:30

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV15-15 (BF12201-09) Air Sampled: 06/22/21 12:35 Analyzed: 06/22/21 12:49									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³	1	B1F2201	06/22/21	06/22/21	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	45	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	20	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	90	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	10	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	20	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:30

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV15-15 (BF12201-09) Air Sampled: 06/22/21 12:35 Analyzed: 06/22/21 12:49									
cis-1,3-Dichloropropene	ND	20	ug/m³	1	B1F2201	06/22/21	06/22/21	EPA 8260B	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	20	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	5.0	"	"	"	"	"	"	
Methylene Chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
ortho-Xylene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	10	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	**66**	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	20	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	"	"	"	"	"	"	
2-Propanol	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*94.4 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*82.4 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*90.4 %*		*75-125*	"	"	"	"	

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WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:30

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV16-5 (BF12201-10) Air Sampled: 06/22/21 13:00 Analyzed: 06/22/21 13:16									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³	1	B1F2201	06/22/21	06/22/21	EPA 8260B	
1,1,1-Trichloroethane	**13**	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	**3.4**	5.0	"	"	"	"	"	"	J
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	45	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	20	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	90	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	10	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	20	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:30

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV16-5 (BF12201-10) Air Sampled: 06/22/21 13:00 Analyzed: 06/22/21 13:16									
cis-1,3-Dichloropropene	ND	20	ug/m³	1	B1F2201	06/22/21	06/22/21	EPA 8260B	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	**9.8**	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	20	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	5.0	"	"	"	"	"	"	
Methylene Chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
ortho-Xylene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	10	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	**44**	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	20	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	"	"	"	"	"	"	
2-Propanol	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*98.4 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*80.0 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*91.2 %*		*75-125*	"	"	"	"	

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WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:30

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV16-15 (BF12201-11) Air Sampled: 06/22/21 13:30 Analyzed: 06/22/21 13:43									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³	1	B1F2201	06/22/21	06/22/21	EPA 8260B	
1,1,1-Trichloroethane	**4.0**	5.0	"	"	"	"	"	"	J
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	45	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	20	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	90	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	10	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	20	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:30

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV16-15 (BF12201-11) Air Sampled: 06/22/21 13:30 Analyzed: 06/22/21 13:43									
cis-1,3-Dichloropropene	ND	20	ug/m³	1	B1F2201	06/22/21	06/22/21	EPA 8260B	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	**17**	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	20	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	5.0	"	"	"	"	"	"	
Methylene Chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
ortho-Xylene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	10	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	**32**	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	20	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	"	"	"	"	"	"	
2-Propanol	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*96.0 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*80.8 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*91.2 %*		*75-125*	"	"	"	"	

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WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:30

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV17-5 (BF12201-12) Air Sampled: 06/22/21 13:55 Analyzed: 06/22/21 14:10									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³	1	B1F2201	06/22/21	06/22/21	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	45	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	20	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	90	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	10	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	20	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:30

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV17-5 (BF12201-12) Air Sampled: 06/22/21 13:55 Analyzed: 06/22/21 14:10									
cis-1,3-Dichloropropene	ND	20	ug/m³	1	B1F2201	06/22/21	06/22/21	EPA 8260B	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	**5.8**	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	20	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	5.0	"	"	"	"	"	"	
Methylene Chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
ortho-Xylene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	10	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	**4.8**	5.0	"	"	"	"	"	"	J
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	20	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	"	"	"	"	"	"	
2-Propanol	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*109 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*76.0 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*99.2 %*		*75-125*	"	"	"	"	

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WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:30

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV17-15 (BF12201-13) Air Sampled: 06/22/21 14:25 Analyzed: 06/22/21 14:37									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³	1	B1F2201	06/22/21	06/22/21	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	45	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	20	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	90	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	10	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	20	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:30

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV17-15 (BF12201-13) Air Sampled: 06/22/21 14:25 Analyzed: 06/22/21 14:37									
cis-1,3-Dichloropropene	ND	20	ug/m³	1	B1F2201	06/22/21	06/22/21	EPA 8260B	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	**27**	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	20	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	5.0	"	"	"	"	"	"	
Methylene Chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
ortho-Xylene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	10	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	20	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	"	"	"	"	"	"	
2-Propanol	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*108 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*78.4 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*99.2 %*		*75-125*	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:30

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV14-5 (BF12201-14) Air Sampled: 06/22/21 14:50 Analyzed: 06/22/21 15:04									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³	1	B1F2201	06/22/21	06/22/21	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	45	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	20	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	90	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	10	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	20	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	**28**	5.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	

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WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:30

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV14-5 (BF12201-14) Air Sampled: 06/22/21 14:50 Analyzed: 06/22/21 15:04									
cis-1,3-Dichloropropene	ND	20	ug/m³	1	B1F2201	06/22/21	06/22/21	EPA 8260B	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	20	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
meta- and para-Xylenes	**2.4**	5.0	"	"	"	"	"	"	J
Methylene Chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
ortho-Xylene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	**6.4**	10	"	"	"	"	"	"	J
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	**5800**	5.0	"	"	"	"	"	"	
Toluene	**3.0**	5.0	"	"	"	"	"	"	J
trans-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	20	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	**25**	5.0	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	"	"	"	"	"	"	
2-Propanol	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*110 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*76.8 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*101 %*		*75-125*	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:30

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV14-15 (BF12201-15) Air Sampled: 06/22/21 15:15 Analyzed: 06/22/21 15:32									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³	1	B1F2201	06/22/21	06/22/21	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	45	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	20	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Benzene	**4.8**	5.0	"	"	"	"	"	"	J
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	90	"	"	"	"	"	"	
Bromodichloromethane	**4.2**	5.0	"	"	"	"	"	"	J
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	10	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	20	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	**130**	5.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:30

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV14-15 (BF12201-15) Air Sampled: 06/22/21 15:15 Analyzed: 06/22/21 15:32									
cis-1,3-Dichloropropene	ND	20	ug/m³	1	B1F2201	06/22/21	06/22/21	EPA 8260B	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	**9.2**	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	20	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	5.0	"	"	"	"	"	"	
Methylene Chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
ortho-Xylene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	**19**	10	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	**4100**	5.0	"	"	"	"	"	"	
Toluene	**6.0**	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	20	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	**11**	5.0	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	"	"	"	"	"	"	
2-Propanol	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*106 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*81.6 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*120 %*	*75-125*		"	"	"	"	

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WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:30

Volatile Organic Compounds - Quality Control
Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B1F2201 - EPA 5030 Water MS										
Blank (B1F2201-BLK1)				Prepared & Analyzed: 06/22/21						
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³							
1,1,1-Trichloroethane	ND	5.0	"							
1,1,2,2-Tetrachloroethane	ND	5.0	"							
1,1,2-Trichloroethane	ND	5.0	"							
1,1,2-Trichloro-trifluoroethane	ND	5.0	"							
1,1-Dichloroethane	ND	5.0	"							
1,1-Dichloroethene	ND	5.0	"							
1,1-Dichloropropene	ND	5.0	"							
1,2,3-Trichlorobenzene	ND	10	"							
1,2,3-Trichloropropane	ND	5.0	"							
1,2,4-Trichlorobenzene	ND	5.0	"							
1,2,4-Trimethylbenzene	ND	5.0	"							
1,2-Dibromo-3-chloropropane	ND	45	"							
1,2-Dibromoethane	ND	5.0	"							
1,2-Dichlorobenzene	ND	5.0	"							
1,2-Dichloroethane	ND	5.0	"							
1,2-Dichloropropane	ND	10	"							
1,3,5-Trimethylbenzene	ND	5.0	"							
1,3-Dichlorobenzene	ND	5.0	"							
1,3-Dichloropropane	ND	5.0	"							
1,4-Dichlorobenzene	ND	5.0	"							
2,2-Dichloropropane	ND	20	"							
2-Chlorotoluene	ND	5.0	"							
4-Chlorotoluene	ND	5.0	"							
Benzene	ND	5.0	"							
Bromobenzene	ND	5.0	"							
Bromochloromethane	ND	90	"							
Bromodichloromethane	ND	5.0	"							
Bromoform	ND	5.0	"							
Bromomethane	ND	10	"							
Carbon disulfide	ND	5.0	"							
Carbon tetrachloride	ND	20	"							
Chlorobenzene	ND	5.0	"							

Volatile Organic Compounds - Quality Control
Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B1F2201 - EPA 5030 Water MS										
Blank (B1F2201-BLK1)				Prepared & Analyzed: 06/22/21						
Chloroethane	ND	5.0	ug/m³							
Chloroform	ND	5.0	"							
Chloromethane	ND	10	"							
cis-1,2-Dichloroethene	ND	10	"							
cis-1,3-Dichloropropene	ND	20	"							
Dibromochloromethane	ND	5.0	"							
Dibromomethane	ND	5.0	"							
Dichlorodifluoromethane	ND	5.0	"							
Ethylbenzene	ND	10	"							
Hexachlorobutadiene	ND	20	"							
Isopropylbenzene	ND	5.0	"							
meta- and para-Xylenes	ND	5.0	"							
Methylene Chloride	ND	5.0	"							
Naphthalene	ND	5.0	"							
n-Butylbenzene	ND	5.0	"							
n-Propylbenzene	ND	5.0	"							
ortho-Xylene	ND	5.0	"							
p-Isopropyltoluene	ND	10	"							
sec-Butylbenzene	ND	5.0	"							
Styrene	ND	5.0	"							
tert-Butylbenzene	ND	5.0	"							
Tetrachloroethene	ND	5.0	"							
Toluene	ND	5.0	"							
trans-1,2-Dichloroethene	ND	10	"							
trans-1,3-Dichloropropene	ND	20	"							
Trichloroethene	ND	5.0	"							
Trichlorofluoromethane	ND	5.0	"							
Vinyl Chloride	ND	5.0	"							
2-Propanol	ND	5.0	"							
Surrogate: Dibromofluoromethane	*2520*		"	*2500*		*101*	*75-125*			
Surrogate: Toluene-d8	*1960*		"	*2500*		*78.4*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*2320*		"	*2500*		*92.8*	*75-125*			

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:30

Volatile Organic Compounds - Quality Control
Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B1F2201 - EPA 5030 Water MS										
LCS (B1F2201-BS1)				Prepared & Analyzed: 06/22/21						
1,1,1,2-Tetrachloroethane	490	5.0	ug/m³	500		98.0	75-136			
1,1,1-Trichloroethane	530	5.0	"	500		106	73-134			
1,1,2,2-Tetrachloroethane	560	5.0	"	500		112	56-149			
1,1,2-Trichloroethane	510	5.0	"	500		102	67-137			
1,1,2-Trichloro-trifluoroethane	530	5.0	"	500		106	83-125			
1,1-Dichloroethane	550	5.0	"	500		110	80-121			
1,1-Dichloroethene	510	5.0	"	500		102	73-137			
1,1-Dichloropropene	560	5.0	"	500		112	77-122			
1,2,3-Trichlorobenzene	560	10	"	500		112	67-133			
1,2,3-Trichloropropane	510	5.0	"	500		102	56-145			
1,2,4-Trichlorobenzene	460	5.0	"	500		92.0	71-135			
1,2,4-Trimethylbenzene	480	5.0	"	500		96.0	76-140			
1,2-Dibromo-3-chloropropane	510	45	"	500		102	43-158			
1,2-Dibromoethane	540	5.0	"	500		108	80-130			
1,2-Dichlorobenzene	530	5.0	"	500		106	67-139			
1,2-Dichloroethane	500	5.0	"	500		100	75-131			
1,2-Dichloropropane	510	10	"	500		102	62-144			
1,3,5-Trimethylbenzene	510	5.0	"	500		102	78-125			
1,3-Dichlorobenzene	490	5.0	"	500		98.0	82-120			
1,3-Dichloropropane	510	5.0	"	500		102	61-145			
1,4-Dichlorobenzene	480	5.0	"	500		96.0	84-120			
2,2-Dichloropropane	600	20	"	500		120	68-134			
2-Chlorotoluene	550	5.0	"	500		110	65-127			
4-Chlorotoluene	540	5.0	"	500		108	65-127			
Benzene	560	5.0	"	500		112	79-118			
Bromobenzene	510	5.0	"	500		102	69-140			
Bromochloromethane	560	90	"	500		112	61-141			
Bromodichloromethane	500	5.0	"	500		100	67-137			
Bromoform	570	5.0	"	500		114	57-152			
Bromomethane	530	10	"	500		106	51-148			
Carbon disulfide	560	5.0	"	500		112	61-140			
Carbon tetrachloride	520	20	"	500		104	74-143			
Chlorobenzene	490	5.0	"	500		98.0	67-140			

WSP USA Inc.
2025 Gateway Place, Suite 435
San Jose, California 95110

Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014
Project Number: EST3335
Project Manager: Allen Waldman

Reported:
29-Jun-21 10:30

Volatile Organic Compounds - Quality Control
Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B1F2201 - EPA 5030 Water MS										
LCS (B1F2201-BS1)				Prepared & Analyzed: 06/22/21						
Chloroethane	560	5.0	ug/m³	500		112	60-137			
Chloroform	550	5.0	"	500		110	82-140			
Chloromethane	540	10	"	500		108	58-139			
cis-1,2-Dichloroethene	490	10	"	500		98.0	85-116			
cis-1,3-Dichloropropene	490	20	"	500		98.0	66-142			
Dibromochloromethane	520	5.0	"	500		104	61-140			
Dibromomethane	550	5.0	"	500		110	66-143			
Dichlorodifluoromethane	530	5.0	"	500		106	47-129			
Ethylbenzene	520	10	"	500		104	70-125			
Hexachlorobutadiene	530	20	"	500		106	71-145			
Isopropylbenzene	570	5.0	"	500		114	85-116			
meta- and para-Xylenes	1090	5.0	"	1000		109	83-115			
Methylene Chloride	510	5.0	"	500		102	81-126			
Naphthalene	460	5.0	"	500		92.0	56-140			
n-Butylbenzene	560	5.0	"	500		112	60-149			
n-Propylbenzene	550	5.0	"	500		110	77-129			
ortho-Xylene	570	5.0	"	500		114	85-115			
p-Isopropyltoluene	530	10	"	500		106	63-144			
sec-Butylbenzene	560	5.0	"	500		112	68-128			
Styrene	540	5.0	"	500		108	65-142			
tert-Butylbenzene	560	5.0	"	500		112	60-128			
Tetrachloroethene	530	5.0	"	500		106	60-144			
Toluene	510	5.0	"	500		102	70-115			
trans-1,2-Dichloroethene	560	10	"	500		112	72-133			
trans-1,3-Dichloropropene	450	20	"	500		90.0	68-140			
Trichloroethene	460	5.0	"	500		92.0	68-132			
Trichlorofluoromethane	500	5.0	"	500		100	62-144			
Vinyl Chloride	450	5.0	"	500		90.0	66-137			
Surrogate: Dibromofluoromethane	*14100*		"	*12500*		*113*	*75-125*			
Surrogate: Toluene-d8	*11400*		"	*12500*		*91.2*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*11000*		"	*12500*		*88.0*	*75-125*			

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:30

Volatile Organic Compounds - Quality Control
Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B1F2201 - EPA 5030 Water MS										
Duplicate (B1F2201-DUP1)		**Source: BF12201-02**		Prepared & Analyzed: 06/22/21						
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³		ND				50	
1,1,1-Trichloroethane	ND	5.0	"		ND				50	
1,1,2,2-Tetrachloroethane	ND	5.0	"		ND				50	
1,1,2-Trichloroethane	ND	5.0	"		ND				50	
1,1,2-Trichloro-trifluoroethane	ND	5.0	"		ND				50	
1,1-Dichloroethane	ND	5.0	"		ND				50	
1,1-Dichloroethene	ND	5.0	"		ND				50	
1,1-Dichloropropene	ND	5.0	"		ND				50	
1,2,3-Trichlorobenzene	ND	10	"		ND				50	
1,2,3-Trichloropropane	ND	5.0	"		ND				50	
1,2,4-Trichlorobenzene	ND	5.0	"		ND				50	
1,2,4-Trimethylbenzene	ND	5.0	"		ND				50	
1,2-Dibromo-3-chloropropane	ND	45	"		ND				50	
1,2-Dibromoethane	ND	5.0	"		ND				50	
1,2-Dichlorobenzene	ND	5.0	"		ND				50	
1,2-Dichloroethane	ND	5.0	"		ND				50	
1,2-Dichloropropane	ND	10	"		ND				50	
1,3,5-Trimethylbenzene	ND	5.0	"		ND				50	
1,3-Dichlorobenzene	ND	5.0	"		ND				50	
1,3-Dichloropropane	ND	5.0	"		ND				50	
1,4-Dichlorobenzene	ND	5.0	"		ND				50	
2,2-Dichloropropane	ND	20	"		ND				50	
2-Chlorotoluene	ND	5.0	"		ND				50	
4-Chlorotoluene	ND	5.0	"		ND				50	
Benzene	ND	5.0	"		ND				50	
Bromobenzene	ND	5.0	"		ND				50	
Bromochloromethane	ND	90	"		ND				50	
Bromodichloromethane	ND	5.0	"		ND				50	
Bromoform	ND	5.0	"		ND				50	
Bromomethane	ND	10	"		ND				50	
Carbon disulfide	ND	5.0	"		ND				50	
Carbon tetrachloride	ND	20	"		ND				50	
Chlorobenzene	ND	5.0	"		ND				50	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 10:30

Volatile Organic Compounds - Quality Control
Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B1F2201 - EPA 5030 Water MS										
Duplicate (B1F2201-DUP1)	**Source: BF12201-02**		Prepared & Analyzed: 06/22/21							
Chloroethane	ND	5.0	ug/m³		ND				50	
Chloroform	ND	5.0	"		ND				50	
Chloromethane	ND	10	"		ND				50	
cis-1,2-Dichloroethene	ND	10	"		ND				50	
cis-1,3-Dichloropropene	ND	20	"		ND				50	
Dibromochloromethane	ND	5.0	"		ND				50	
Dibromomethane	ND	5.0	"		ND				50	
Dichlorodifluoromethane	ND	5.0	"		ND				50	
Ethylbenzene	ND	10	"		ND				50	
Hexachlorobutadiene	ND	20	"		ND				50	
Isopropylbenzene	ND	5.0	"		ND				50	
meta- and para-Xylenes	ND	5.0	"		ND				50	
Methylene Chloride	ND	5.0	"		ND				50	
Naphthalene	ND	5.0	"		ND				50	
n-Butylbenzene	ND	5.0	"		ND				50	
n-Propylbenzene	ND	5.0	"		ND				50	
ortho-Xylene	ND	5.0	"		ND				50	
p-Isopropyltoluene	ND	10	"		ND				50	
sec-Butylbenzene	ND	5.0	"		ND				50	
Styrene	ND	5.0	"		ND				50	
tert-Butylbenzene	ND	5.0	"		ND				50	
Tetrachloroethene	6.00	5.0	"		11.2			60.5	50	QR-04
Toluene	ND	5.0	"		2.20				50	
trans-1,2-Dichloroethene	ND	10	"		ND				50	
trans-1,3-Dichloropropene	ND	20	"		ND				50	
Trichloroethene	ND	5.0	"		ND				50	
Trichlorofluoromethane	ND	5.0	"		ND				50	
Vinyl Chloride	ND	5.0	"		ND				50	
2-Propanol	ND	5.0	"		ND				200	
Surrogate: Dibromofluoromethane	*2620*		"	*2500*		*105*	*75-125*			
Surrogate: Toluene-d8	*1920*		"	*2500*		*76.8*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*2560*		"	*2500*		*102*	*75-125*			

Notes and Definitions

QR-04	The RPD result for this analyte in the sample exceeded the QC control limits; however, the RPD for other analytes were within the QC control limits.
J	Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference

June 29, 2021

Allen Waldman
WSP USA Inc.
2025 Gateway Place, Suite 435
San Jose, California 95110

RE: 10101 N. Wolfe Rd. Cupertino, CA. 95014

Enclosed are the results of analyses for soil gas samples received by Environmental Support Technologies laboratory on 06/23/21 14:29. The analyses were performed according to the prescribed method as outlined by EPA 8260B. A shut in test was performed, leak test was performed, equipment blank was run, and selected purge volume was 3PV. If you have any questions concerning this report, please feel free to contact Project Manager.

Sincerely,

Ashley Flores

Ashley Flores
Project Manager

Environmental Support Technologies laboratories are certified by the California Department of Health Services (CDHS), Environmental Laboratory Accreditation Program (ELAP) No's. 2772, 2773, and 2767.

8 Goodyear, Suite 125, Irvine, California 92618
Telephone: (949) 679-9500 Fax: (949) 679-9501

WSP USA Inc.
2025 Gateway Place, Suite 435
San Jose, California 95110

Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014
Project Number: EST3335
Project Manager: Allen Waldman

Reported:
29-Jun-21 11:33

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Analyzed
Equipment Blank	BF12301-01	Air	23-Jun-21 07:10	23-Jun-21 07:25
SV-19-5	BF12301-02	Air	23-Jun-21 07:40	23-Jun-21 07:52
SV-19-15	BF12301-03	Air	23-Jun-21 08:30	23-Jun-21 08:47
SV-19-15-DUP	BF12301-04	Air	23-Jun-21 09:00	23-Jun-21 09:14
SV-18-5	BF12301-05	Air	23-Jun-21 09:30	23-Jun-21 09:41
SV-18-15	BF12301-06	Air	23-Jun-21 09:55	23-Jun-21 10:08
SV-1-5	BF12301-07	Air	23-Jun-21 10:20	23-Jun-21 10:35
SV-1-13	BF12301-08	Air	23-Jun-21 10:50	23-Jun-21 11:02
SV-1-19	BF12301-09	Air	23-Jun-21 11:15	23-Jun-21 11:29
SV-1-30	BF12301-10	Air	23-Jun-21 11:40	23-Jun-21 11:56
SV-2-4	BF12301-11	Air	23-Jun-21 12:10	23-Jun-21 12:23
SV-2-14	BF12301-12	Air	23-Jun-21 12:35	23-Jun-21 12:51
SV-2-21	BF12301-13	Air	23-Jun-21 13:05	23-Jun-21 13:18
SV-2-30	BF12301-14	Air	23-Jun-21 13:30	23-Jun-21 13:45
SV-3-4	BF12301-15	Air	23-Jun-21 14:00	23-Jun-21 14:12

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 11:33

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Equipment Blank (BF12301-01) Air	**Sampled: 06/23/21 07:10**		**Analyzed: 06/23/21 07:25**						
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³	1	B1F2301	06/23/21	06/23/21	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	45	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	20	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	90	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	10	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	20	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 11:33

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Equipment Blank (BF12301-01) Air Sampled: 06/23/21 07:10 Analyzed: 06/23/21 07:25									
cis-1,3-Dichloropropene	ND	20	ug/m³	1	B1F2301	06/23/21	06/23/21	EPA 8260B	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	20	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	5.0	"	"	"	"	"	"	
Methylene Chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
ortho-Xylene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	10	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	20	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	"	"	"	"	"	"	
2-Propanol	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*89.6 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*85.6 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*103 %*		*75-125*	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 11:33

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-19-5 (BF12301-02) Air Sampled: 06/23/21 07:40 Analyzed: 06/23/21 07:52									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³	1	B1F2301	06/23/21	06/23/21	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	45	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	20	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	90	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	10	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	20	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 11:33

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-19-5 (BF12301-02) Air Sampled: 06/23/21 07:40 Analyzed: 06/23/21 07:52									
cis-1,3-Dichloropropene	ND	20	ug/m³	1	B1F2301	06/23/21	06/23/21	EPA 8260B	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	20	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	5.0	"	"	"	"	"	"	
Methylene Chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
ortho-Xylene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	10	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	**9.2**	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	20	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	"	"	"	"	"	"	
2-Propanol	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*106 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*76.8 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*107 %*		*75-125*	"	"	"	"	

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Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-19-15 (BF12301-03) Air Sampled: 06/23/21 08:30 Analyzed: 06/23/21 08:47									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³	1	B1F2301	06/23/21	06/23/21	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	45	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	20	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	90	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	10	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	20	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 11:33

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-19-15 (BF12301-03) Air Sampled: 06/23/21 08:30 Analyzed: 06/23/21 08:47									
cis-1,3-Dichloropropene	ND	20	ug/m³	1	B1F2301	06/23/21	06/23/21	EPA 8260B	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	20	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	5.0	"	"	"	"	"	"	
Methylene Chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
ortho-Xylene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	10	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	**9.8**	5.0	"	"	"	"	"	"	
Toluene	**2.6**	5.0	"	"	"	"	"	"	J
trans-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	20	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	"	"	"	"	"	"	
2-Propanol	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*102 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*76.0 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*99.2 %*		*75-125*	"	"	"	"	

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Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-19-15-DUP (BF12301-04) Air	**Sampled: 06/23/21 09:00**	**Analyzed: 06/23/21 09:14**							
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³	1	B1F2301	06/23/21	06/23/21	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	45	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	20	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Benzene	**2.6**	5.0	"	"	"	"	"	"	J
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	90	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	10	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	20	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 11:33

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-19-15-DUP (BF12301-04) Air	**Sampled: 06/23/21 09:00**		**Analyzed: 06/23/21 09:14**						
cis-1,3-Dichloropropene	ND	20	ug/m³	1	B1F2301	06/23/21	06/23/21	EPA 8260B	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	20	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	5.0	"	"	"	"	"	"	
Methylene Chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
ortho-Xylene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	10	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	**10**	5.0	"	"	"	"	"	"	
Toluene	**4.0**	5.0	"	"	"	"	"	"	J
trans-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	20	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	"	"	"	"	"	"	
2-Propanol	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*102 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*82.4 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*107 %*	*75-125*		"	"	"	"	

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Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-18-5 (BF12301-05) Air Sampled: 06/23/21 09:30 Analyzed: 06/23/21 09:41									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³	1	B1F2301	06/23/21	06/23/21	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	45	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	20	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	90	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	10	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	20	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	**7.8**	5.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	

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WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 11:33

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-18-5 (BF12301-05) Air Sampled: 06/23/21 09:30 Analyzed: 06/23/21 09:41									
cis-1,3-Dichloropropene	ND	20	ug/m³	1	B1F2301	06/23/21	06/23/21	EPA 8260B	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	20	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
meta- and para-Xylenes	**2.4**	5.0	"	"	"	"	"	"	J
Methylene Chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
ortho-Xylene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	10	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	**14**	5.0	"	"	"	"	"	"	
Toluene	**3.6**	5.0	"	"	"	"	"	"	J
trans-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	20	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	"	"	"	"	"	"	
2-Propanol	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*96.8 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*79.2 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96.8 %*	*75-125*		"	"	"	"	

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WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 11:33

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-18-15 (BF12301-06) Air Sampled: 06/23/21 09:55 Analyzed: 06/23/21 10:08									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³	1	B1F2301	06/23/21	06/23/21	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	45	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	20	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	90	"	"	"	"	"	"	
Bromodichloromethane	**18**	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	10	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	20	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	**170**	5.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 11:33

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-18-15 (BF12301-06) Air Sampled: 06/23/21 09:55 Analyzed: 06/23/21 10:08									
cis-1,3-Dichloropropene	ND	20	ug/m³	1	B1F2301	06/23/21	06/23/21	EPA 8260B	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	20	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
meta- and para-Xylenes	**3.2**	5.0	"	"	"	"	"	"	J
Methylene Chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
ortho-Xylene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	10	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	**15**	5.0	"	"	"	"	"	"	
Toluene	**3.4**	5.0	"	"	"	"	"	"	J
trans-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	20	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	"	"	"	"	"	"	
2-Propanol	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*99.2 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*80.0 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*95.2 %*		*75-125*	"	"	"	"	

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WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 11:33

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-1-5 (BF12301-07) Air Sampled: 06/23/21 10:20 Analyzed: 06/23/21 10:35									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³	1	B1F2301	06/23/21	06/23/21	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	45	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	20	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	90	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	10	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	20	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 11:33

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-1-5 (BF12301-07) Air Sampled: 06/23/21 10:20 Analyzed: 06/23/21 10:35									
cis-1,3-Dichloropropene	ND	20	ug/m³	1	B1F2301	06/23/21	06/23/21	EPA 8260B	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	20	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	5.0	"	"	"	"	"	"	
Methylene Chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
ortho-Xylene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	10	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	**26**	5.0	"	"	"	"	"	"	
Toluene	**3.8**	5.0	"	"	"	"	"	"	J
trans-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	20	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	"	"	"	"	"	"	
2-Propanol	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*106 %*		*75-125*		"	"	"	
Surrogate: Toluene-d8		*90.4 %*		*75-125*		"	"	"	
Surrogate: 4-Bromofluorobenzene		*122 %*		*75-125*		"	"	"	

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WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 11:33

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-1-13 (BF12301-08) Air Sampled: 06/23/21 10:50 Analyzed: 06/23/21 11:02									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³	1	B1F2301	06/23/21	06/23/21	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**2.0**	5.0	"	"	"	"	"	"	J
1,2-Dibromo-3-chloropropane	ND	45	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	20	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	90	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	10	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	20	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	**11**	5.0	"	"	"	"	"	"	
Chloromethane	**65**	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	

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Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-1-13 (BF12301-08) Air Sampled: 06/23/21 10:50 Analyzed: 06/23/21 11:02									
cis-1,3-Dichloropropene	ND	20	ug/m³	1	B1F2301	06/23/21	06/23/21	EPA 8260B	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	20	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
meta- and para-Xylenes	**4.6**	5.0	"	"	"	"	"	"	J
Methylene Chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
ortho-Xylene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	10	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	**9.2**	5.0	"	"	"	"	"	"	
Toluene	**6.4**	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	20	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	**48**	5.0	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	"	"	"	"	"	"	
2-Propanol	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*103 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*77.6 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96.0 %*		*75-125*	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 11:33

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-1-19 (BF12301-09) Air Sampled: 06/23/21 11:15 Analyzed: 06/23/21 11:29									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³	1	B1F2301	06/23/21	06/23/21	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	45	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	20	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	90	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	10	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	20	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 11:33

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-1-19 (BF12301-09) Air Sampled: 06/23/21 11:15 Analyzed: 06/23/21 11:29									
cis-1,3-Dichloropropene	ND	20	ug/m³	1	B1F2301	06/23/21	06/23/21	EPA 8260B	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	20	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	5.0	"	"	"	"	"	"	
Methylene Chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
ortho-Xylene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	10	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	**4.0**	5.0	"	"	"	"	"	"	J
Toluene	**2.4**	5.0	"	"	"	"	"	"	J
trans-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	20	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	**210**	5.0	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	"	"	"	"	"	"	
2-Propanol	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*110 %*		*75-125*		"	"	"	
Surrogate: Toluene-d8		*84.8 %*		*75-125*		"	"	"	
Surrogate: 4-Bromofluorobenzene		*114 %*		*75-125*		"	"	"	

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WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 11:33

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-1-30 (BF12301-10) Air Sampled: 06/23/21 11:40 Analyzed: 06/23/21 11:56									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³	1	B1F2301	06/23/21	06/23/21	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	45	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	20	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	90	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	10	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	20	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 11:33

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-1-30 (BF12301-10) Air Sampled: 06/23/21 11:40 Analyzed: 06/23/21 11:56									
cis-1,3-Dichloropropene	ND	20	ug/m³	1	B1F2301	06/23/21	06/23/21	EPA 8260B	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	20	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	5.0	"	"	"	"	"	"	
Methylene Chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
ortho-Xylene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	10	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	**9.8**	5.0	"	"	"	"	"	"	
Toluene	**2.6**	5.0	"	"	"	"	"	"	J
trans-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	20	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	**180**	5.0	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	"	"	"	"	"	"	
2-Propanol	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*106 %*		*75-125*		"	"	"	
Surrogate: Toluene-d8		*78.4 %*		*75-125*		"	"	"	
Surrogate: 4-Bromofluorobenzene		*101 %*		*75-125*		"	"	"	

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WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 11:33

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-2-4 (BF12301-11) Air Sampled: 06/23/21 12:10 Analyzed: 06/23/21 12:23									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³	1	B1F2301	06/23/21	06/23/21	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	45	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	20	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	90	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	10	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	20	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 11:33

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-2-4 (BF12301-11) Air Sampled: 06/23/21 12:10 Analyzed: 06/23/21 12:23									
cis-1,3-Dichloropropene	ND	20	ug/m³	1	B1F2301	06/23/21	06/23/21	EPA 8260B	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	20	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	5.0	"	"	"	"	"	"	
Methylene Chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
ortho-Xylene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	10	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	**24**	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	20	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	"	"	"	"	"	"	
2-Propanol	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*110 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*77.6 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*100 %*		*75-125*	"	"	"	"	

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Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-2-14 (BF12301-12) Air Sampled: 06/23/21 12:35 Analyzed: 06/23/21 12:51									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³	1	B1F2301	06/23/21	06/23/21	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	45	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	20	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Benzene	**4.8**	5.0	"	"	"	"	"	"	J
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	90	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	10	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	20	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	**41**	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 11:33

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-2-14 (BF12301-12) Air Sampled: 06/23/21 12:35 Analyzed: 06/23/21 12:51									
cis-1,3-Dichloropropene	ND	20	ug/m³	1	B1F2301	06/23/21	06/23/21	EPA 8260B	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	20	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
meta- and para-Xylenes	**7.4**	5.0	"	"	"	"	"	"	
Methylene Chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
ortho-Xylene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	10	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	**9.8**	5.0	"	"	"	"	"	"	
Toluene	**16**	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	20	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	**30**	5.0	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	"	"	"	"	"	"	
2-Propanol	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*110 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*76.8 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*102 %*		*75-125*	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 11:33

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-2-21 (BF12301-13) Air Sampled: 06/23/21 13:05 Analyzed: 06/23/21 13:18									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³	1	B1F2301	06/23/21	06/23/21	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	45	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	20	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	90	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	10	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	20	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 11:33

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-2-21 (BF12301-13) Air Sampled: 06/23/21 13:05 Analyzed: 06/23/21 13:18									
cis-1,3-Dichloropropene	ND	20	ug/m³	1	B1F2301	06/23/21	06/23/21	EPA 8260B	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	20	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	5.0	"	"	"	"	"	"	
Methylene Chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
ortho-Xylene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	10	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	**4.2**	5.0	"	"	"	"	"	"	J
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	20	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	**92**	5.0	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	"	"	"	"	"	"	
2-Propanol	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*109 %*		*75-125*		"	"	"	
Surrogate: Toluene-d8		*76.0 %*		*75-125*		"	"	"	
Surrogate: 4-Bromofluorobenzene		*100 %*		*75-125*		"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 11:33

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-2-30 (BF12301-14) Air Sampled: 06/23/21 13:30 Analyzed: 06/23/21 13:45									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³	1	B1F2301	06/23/21	06/23/21	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	45	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	20	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	90	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	10	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	20	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 11:33

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-2-30 (BF12301-14) Air Sampled: 06/23/21 13:30 Analyzed: 06/23/21 13:45									
cis-1,3-Dichloropropene	ND	20	ug/m³	1	B1F2301	06/23/21	06/23/21	EPA 8260B	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	**12**	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	20	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	5.0	"	"	"	"	"	"	
Methylene Chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
ortho-Xylene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	10	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	**8.6**	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	20	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	**69**	5.0	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	"	"	"	"	"	"	
2-Propanol	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*102 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*78.4 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*97.6 %*		*75-125*	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 11:33

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-3-4 (BF12301-15) Air Sampled: 06/23/21 14:00 Analyzed: 06/23/21 14:12									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³	1	B1F2301	06/23/21	06/23/21	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	45	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	20	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	90	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	10	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	20	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 11:33

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-3-4 (BF12301-15) Air Sampled: 06/23/21 14:00 Analyzed: 06/23/21 14:12									
cis-1,3-Dichloropropene	ND	20	ug/m³	1	B1F2301	06/23/21	06/23/21	EPA 8260B	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	20	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	5.0	"	"	"	"	"	"	
Methylene Chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
ortho-Xylene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	10	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	**15**	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	20	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	**23**	5.0	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	"	"	"	"	"	"	
2-Propanol	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*105 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*78.4 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*102 %*		*75-125*	"	"	"	"	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 11:33

Volatile Organic Compounds - Quality Control
Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B1F2301 - EPA 5030 Water MS										
Blank (B1F2301-BLK1)				Prepared & Analyzed: 06/23/21						
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³							
1,1,1-Trichloroethane	ND	5.0	"							
1,1,2,2-Tetrachloroethane	ND	5.0	"							
1,1,2-Trichloroethane	ND	5.0	"							
1,1,2-Trichloro-trifluoroethane	ND	5.0	"							
1,1-Dichloroethane	ND	5.0	"							
1,1-Dichloroethene	ND	5.0	"							
1,1-Dichloropropene	ND	5.0	"							
1,2,3-Trichlorobenzene	ND	10	"							
1,2,3-Trichloropropane	ND	5.0	"							
1,2,4-Trichlorobenzene	ND	5.0	"							
1,2,4-Trimethylbenzene	ND	5.0	"							
1,2-Dibromo-3-chloropropane	ND	45	"							
1,2-Dibromoethane	ND	5.0	"							
1,2-Dichlorobenzene	ND	5.0	"							
1,2-Dichloroethane	ND	5.0	"							
1,2-Dichloropropane	ND	10	"							
1,3,5-Trimethylbenzene	ND	5.0	"							
1,3-Dichlorobenzene	ND	5.0	"							
1,3-Dichloropropane	ND	5.0	"							
1,4-Dichlorobenzene	ND	5.0	"							
2,2-Dichloropropane	ND	20	"							
2-Chlorotoluene	ND	5.0	"							
4-Chlorotoluene	ND	5.0	"							
Benzene	ND	5.0	"							
Bromobenzene	ND	5.0	"							
Bromochloromethane	ND	90	"							
Bromodichloromethane	ND	5.0	"							
Bromoform	ND	5.0	"							
Bromomethane	ND	10	"							
Carbon disulfide	ND	5.0	"							
Carbon tetrachloride	ND	20	"							
Chlorobenzene	ND	5.0	"							

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 11:33

Volatile Organic Compounds - Quality Control
Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B1F2301 - EPA 5030 Water MS										
Blank (B1F2301-BLK1)				Prepared & Analyzed: 06/23/21						
Chloroethane	ND	5.0	ug/m³							
Chloroform	ND	5.0	"							
Chloromethane	ND	10	"							
cis-1,2-Dichloroethene	ND	10	"							
cis-1,3-Dichloropropene	ND	20	"							
Dibromochloromethane	ND	5.0	"							
Dibromomethane	ND	5.0	"							
Dichlorodifluoromethane	ND	5.0	"							
Ethylbenzene	ND	10	"							
Hexachlorobutadiene	ND	20	"							
Isopropylbenzene	ND	5.0	"							
meta- and para-Xylenes	ND	5.0	"							
Methylene Chloride	ND	5.0	"							
Naphthalene	ND	5.0	"							
n-Butylbenzene	ND	5.0	"							
n-Propylbenzene	ND	5.0	"							
ortho-Xylene	ND	5.0	"							
p-Isopropyltoluene	ND	10	"							
sec-Butylbenzene	ND	5.0	"							
Styrene	ND	5.0	"							
tert-Butylbenzene	ND	5.0	"							
Tetrachloroethene	ND	5.0	"							
Toluene	ND	5.0	"							
trans-1,2-Dichloroethene	ND	10	"							
trans-1,3-Dichloropropene	ND	20	"							
Trichloroethene	ND	5.0	"							
Trichlorofluoromethane	ND	5.0	"							
Vinyl Chloride	ND	5.0	"							
2-Propanol	ND	5.0	"							
Surrogate: Dibromofluoromethane	*2100*		"	*2500*		*84.0*	*75-125*			
Surrogate: Toluene-d8	*2080*		"	*2500*		*83.2*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*2540*		"	*2500*		*102*	*75-125*			

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 11:33

Volatile Organic Compounds - Quality Control
Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B1F2301 - EPA 5030 Water MS										
LCS (B1F2301-BS1)				Prepared & Analyzed: 06/23/21						
1,1,1,2-Tetrachloroethane	450	5.0	ug/m³	500		90.0	75-136			
1,1,1-Trichloroethane	510	5.0	"	500		102	73-134			
1,1,2,2-Tetrachloroethane	550	5.0	"	500		110	56-149			
1,1,2-Trichloroethane	540	5.0	"	500		108	67-137			
1,1,2-Trichloro-trifluoroethane	530	5.0	"	500		106	83-125			
1,1-Dichloroethane	540	5.0	"	500		108	80-121			
1,1-Dichloroethene	470	5.0	"	500		94.0	73-137			
1,1-Dichloropropene	500	5.0	"	500		100	77-122			
1,2,3-Trichlorobenzene	560	10	"	500		112	67-133			
1,2,3-Trichloropropane	560	5.0	"	500		112	56-145			
1,2,4-Trichlorobenzene	560	5.0	"	500		112	71-135			
1,2,4-Trimethylbenzene	470	5.0	"	500		94.0	76-140			
1,2-Dibromo-3-chloropropane	490	45	"	500		98.0	43-158			
1,2-Dibromoethane	480	5.0	"	500		96.0	80-130			
1,2-Dichlorobenzene	560	5.0	"	500		112	67-139			
1,2-Dichloroethane	530	5.0	"	500		106	75-131			
1,2-Dichloropropane	540	10	"	500		108	62-144			
1,3,5-Trimethylbenzene	500	5.0	"	500		100	78-125			
1,3-Dichlorobenzene	470	5.0	"	500		94.0	82-120			
1,3-Dichloropropane	550	5.0	"	500		110	61-145			
1,4-Dichlorobenzene	490	5.0	"	500		98.0	84-120			
2,2-Dichloropropane	590	20	"	500		118	68-134			
2-Chlorotoluene	550	5.0	"	500		110	65-127			
4-Chlorotoluene	520	5.0	"	500		104	65-127			
Benzene	560	5.0	"	500		112	79-118			
Bromobenzene	510	5.0	"	500		102	69-140			
Bromochloromethane	540	90	"	500		108	61-141			
Bromodichloromethane	470	5.0	"	500		94.0	67-137			
Bromoform	510	5.0	"	500		102	57-152			
Bromomethane	470	10	"	500		94.0	51-148			
Carbon disulfide	520	5.0	"	500		104	61-140			
Carbon tetrachloride	510	20	"	500		102	74-143			
Chlorobenzene	470	5.0	"	500		94.0	67-140			

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 11:33

Volatile Organic Compounds - Quality Control
Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B1F2301 - EPA 5030 Water MS										
LCS (B1F2301-BS1)				Prepared & Analyzed: 06/23/21						
Chloroethane	550	5.0	ug/m³	500		110	60-137			
Chloroform	550	5.0	"	500		110	82-140			
Chloromethane	460	10	"	500		92.0	58-139			
cis-1,2-Dichloroethene	460	10	"	500		92.0	85-116			
cis-1,3-Dichloropropene	540	20	"	500		108	66-142			
Dibromochloromethane	540	5.0	"	500		108	61-140			
Dibromomethane	540	5.0	"	500		108	66-143			
Dichlorodifluoromethane	570	5.0	"	500		114	47-129			
Ethylbenzene	530	10	"	500		106	70-125			
Hexachlorobutadiene	520	20	"	500		104	71-145			
Isopropylbenzene	520	5.0	"	500		104	85-116			
meta- and para-Xylenes	1110	5.0	"	1000		111	83-115			
Methylene Chloride	490	5.0	"	500		98.0	81-126			
Naphthalene	540	5.0	"	500		108	56-140			
n-Butylbenzene	480	5.0	"	500		96.0	60-149			
n-Propylbenzene	530	5.0	"	500		106	77-129			
ortho-Xylene	480	5.0	"	500		96.0	85-115			
p-Isopropyltoluene	490	10	"	500		98.0	63-144			
sec-Butylbenzene	560	5.0	"	500		112	68-128			
Styrene	530	5.0	"	500		106	65-142			
tert-Butylbenzene	560	5.0	"	500		112	60-128			
Tetrachloroethene	510	5.0	"	500		102	60-144			
Toluene	490	5.0	"	500		98.0	70-115			
trans-1,2-Dichloroethene	550	10	"	500		110	72-133			
trans-1,3-Dichloropropene	530	20	"	500		106	68-140			
Trichloroethene	530	5.0	"	500		106	68-132			
Trichlorofluoromethane	500	5.0	"	500		100	62-144			
Vinyl Chloride	490	5.0	"	500		98.0	66-137			
Surrogate: Dibromofluoromethane	*14100*		"	*12500*		*113*	*75-125*			
Surrogate: Toluene-d8	*11000*		"	*12500*		*88.0*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*10900*		"	*12500*		*87.2*	*75-125*			

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 11:33

Volatile Organic Compounds - Quality Control
Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B1F2301 - EPA 5030 Water MS										
Duplicate (B1F2301-DUP1)		**Source: BF12301-02**		Prepared & Analyzed: 06/23/21						
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³		ND				50	
1,1,1-Trichloroethane	ND	5.0	"		ND				50	
1,1,2,2-Tetrachloroethane	ND	5.0	"		ND				50	
1,1,2-Trichloroethane	ND	5.0	"		ND				50	
1,1,2-Trichloro-trifluoroethane	ND	5.0	"		ND				50	
1,1-Dichloroethane	ND	5.0	"		ND				50	
1,1-Dichloroethene	ND	5.0	"		ND				50	
1,1-Dichloropropene	ND	5.0	"		ND				50	
1,2,3-Trichlorobenzene	ND	10	"		ND				50	
1,2,3-Trichloropropane	ND	5.0	"		ND				50	
1,2,4-Trichlorobenzene	ND	5.0	"		ND				50	
1,2,4-Trimethylbenzene	ND	5.0	"		ND				50	
1,2-Dibromo-3-chloropropane	ND	45	"		ND				50	
1,2-Dibromoethane	ND	5.0	"		ND				50	
1,2-Dichlorobenzene	ND	5.0	"		ND				50	
1,2-Dichloroethane	ND	5.0	"		ND				50	
1,2-Dichloropropane	ND	10	"		ND				50	
1,3,5-Trimethylbenzene	ND	5.0	"		ND				50	
1,3-Dichlorobenzene	ND	5.0	"		ND				50	
1,3-Dichloropropane	ND	5.0	"		ND				50	
1,4-Dichlorobenzene	ND	5.0	"		ND				50	
2,2-Dichloropropane	ND	20	"		ND				50	
2-Chlorotoluene	ND	5.0	"		ND				50	
4-Chlorotoluene	ND	5.0	"		ND				50	
Benzene	ND	5.0	"		ND				50	
Bromobenzene	ND	5.0	"		ND				50	
Bromochloromethane	ND	90	"		ND				50	
Bromodichloromethane	ND	5.0	"		ND				50	
Bromoform	ND	5.0	"		ND				50	
Bromomethane	ND	10	"		ND				50	
Carbon disulfide	ND	5.0	"		ND				50	
Carbon tetrachloride	ND	20	"		ND				50	
Chlorobenzene	ND	5.0	"		ND				50	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 11:33

Volatile Organic Compounds - Quality Control
Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B1F2301 - EPA 5030 Water MS										
Duplicate (B1F2301-DUP1)	**Source: BF12301-02**		Prepared & Analyzed: 06/23/21							
Chloroethane	ND	5.0	ug/m³		ND				50	
Chloroform	ND	5.0	"		ND				50	
Chloromethane	ND	10	"		ND				50	
cis-1,2-Dichloroethene	ND	10	"		ND				50	
cis-1,3-Dichloropropene	ND	20	"		ND				50	
Dibromochloromethane	ND	5.0	"		ND				50	
Dibromomethane	ND	5.0	"		ND				50	
Dichlorodifluoromethane	ND	5.0	"		ND				50	
Ethylbenzene	ND	10	"		ND				50	
Hexachlorobutadiene	ND	20	"		ND				50	
Isopropylbenzene	ND	5.0	"		ND				50	
meta- and para-Xylenes	ND	5.0	"		ND				50	
Methylene Chloride	ND	5.0	"		ND				50	
Naphthalene	ND	5.0	"		ND				50	
n-Butylbenzene	ND	5.0	"		ND				50	
n-Propylbenzene	ND	5.0	"		ND				50	
ortho-Xylene	ND	5.0	"		ND				50	
p-Isopropyltoluene	ND	10	"		ND				50	
sec-Butylbenzene	ND	5.0	"		ND				50	
Styrene	ND	5.0	"		ND				50	
tert-Butylbenzene	ND	5.0	"		ND				50	
Tetrachloroethene	ND	5.0	"		9.20				50	
Toluene	ND	5.0	"		ND				50	
trans-1,2-Dichloroethene	ND	10	"		ND				50	
trans-1,3-Dichloropropene	ND	20	"		ND				50	
Trichloroethene	ND	5.0	"		ND				50	
Trichlorofluoromethane	ND	5.0	"		ND				50	
Vinyl Chloride	ND	5.0	"		ND				50	
2-Propanol	ND	5.0	"		ND				200	
Surrogate: Dibromofluoromethane	*2680*		"	*2500*		*107*	*75-125*			
Surrogate: Toluene-d8	*1960*		"	*2500*		*78.4*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*2600*		"	*2500*		*104*	*75-125*			

Notes and Definitions

J	Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference

June 29, 2021

Allen Waldman
WSP USA Inc.
2025 Gateway Place, Suite 435
San Jose, California 95110

RE: 10101 N. Wolfe Rd. Cupertino, CA. 95014

Enclosed are the results of analyses for soil gas samples received by Environmental Support Technologies laboratory on 06/24/21 17:23. The analyses were performed according to the prescribed method as outlined by EPA 8260B. A shut in test was performed, leak test was performed, equipment blank was run, and selected purge volume was 3PV. If you have any questions concerning this report, please feel free to contact Project Manager.

Sincerely,

Ashley Flores

Ashley Flores
Project Manager

Environmental Support Technologies laboratories are certified by the California Department of Health Services (CDHS), Environmental Laboratory Accreditation Program (ELAP) No's. 2772, 2773, and 2767.

8 Goodyear, Suite 125, Irvine, California 92618
Telephone: (949) 679-9500 Fax: (949) 679-9501

WSP USA Inc.
2025 Gateway Place, Suite 435
San Jose, California 95110

Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014
Project Number: EST3335
Project Manager: Allen Waldman

Reported:
29-Jun-21 13:55

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Analyzed
Equipment Blank	BF12401-01	Air	24-Jun-21 07:45	24-Jun-21 07:58
SV3-12	BF12401-02	Air	24-Jun-21 08:10	24-Jun-21 08:25
SV3-21	BF12401-03	Air	24-Jun-21 09:05	24-Jun-21 09:20
SV3-21-DUP	BF12401-04	Air	24-Jun-21 09:35	24-Jun-21 09:47
SV3-30	BF12401-05	Air	24-Jun-21 10:00	24-Jun-21 10:14
SV4-5	BF12401-06	Air	24-Jun-21 10:25	24-Jun-21 10:41
SV4-12	BF12401-07	Air	24-Jun-21 10:55	24-Jun-21 11:08
SV4-20	BF12401-08	Air	24-Jun-21 11:20	24-Jun-21 11:35
SV4-30	BF12401-09	Air	24-Jun-21 11:50	24-Jun-21 12:02

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 13:55

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Equipment Blank (BF12401-01) Air	**Sampled: 06/24/21 07:45**		**Analyzed: 06/24/21 07:58**						
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³	1	B1F2401	06/24/21	06/24/21	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	45	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	20	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	90	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	10	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	20	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 13:55

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Equipment Blank (BF12401-01) Air Sampled: 06/24/21 07:45 Analyzed: 06/24/21 07:58									
cis-1,3-Dichloropropene	ND	20	ug/m³	1	B1F2401	06/24/21	06/24/21	EPA 8260B	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	20	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	5.0	"	"	"	"	"	"	
Methylene Chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
ortho-Xylene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	10	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	20	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	"	"	"	"	"	"	
2-Propanol	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*87.2 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*86.4 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*106 %*		*75-125*	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 13:55

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV3-12 (BF12401-02) Air Sampled: 06/24/21 08:10 Analyzed: 06/24/21 08:25									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³	1	B1F2401	06/24/21	06/24/21	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	45	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	20	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	90	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	10	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	20	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 13:55

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV3-12 (BF12401-02) Air Sampled: 06/24/21 08:10 Analyzed: 06/24/21 08:25									
cis-1,3-Dichloropropene	ND	20	ug/m³	1	B1F2401	06/24/21	06/24/21	EPA 8260B	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	20	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	5.0	"	"	"	"	"	"	
Methylene Chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
ortho-Xylene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	10	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	**26**	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	20	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	**190**	5.0	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	"	"	"	"	"	"	
2-Propanol	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*102 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*76.0 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*99.2 %*		*75-125*	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 13:55

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV3-21 (BF12401-03) Air Sampled: 06/24/21 09:05 Analyzed: 06/24/21 09:20									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³	1	B1F2401	06/24/21	06/24/21	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	45	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	20	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	90	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	10	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	20	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 13:55

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV3-21 (BF12401-03) Air Sampled: 06/24/21 09:05 Analyzed: 06/24/21 09:20									
cis-1,3-Dichloropropene	ND	20	ug/m³	1	B1F2401	06/24/21	06/24/21	EPA 8260B	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	20	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	5.0	"	"	"	"	"	"	
Methylene Chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
ortho-Xylene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	10	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	**64**	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	20	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	**250**	5.0	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	"	"	"	"	"	"	
2-Propanol	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*103 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*75.2 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*98.4 %*		*75-125*	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 13:55

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV3-21-DUP (BF12401-04) Air Sampled: 06/24/21 09:35 Analyzed: 06/24/21 09:47									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³	1	B1F2401	06/24/21	06/24/21	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	45	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	20	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	90	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	10	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	20	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 13:55

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV3-21-DUP (BF12401-04) Air Sampled: 06/24/21 09:35 Analyzed: 06/24/21 09:47									
cis-1,3-Dichloropropene	ND	20	ug/m³	1	B1F2401	06/24/21	06/24/21	EPA 8260B	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	20	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	5.0	"	"	"	"	"	"	
Methylene Chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
ortho-Xylene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	10	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	**84**	5.0	"	"	"	"	"	"	
Toluene	**3.6**	5.0	"	"	"	"	"	"	J
trans-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	20	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	**300**	5.0	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	"	"	"	"	"	"	
2-Propanol	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*111 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*81.6 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*109 %*		*75-125*	"	"	"	"	

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Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV3-30 (BF12401-05) Air Sampled: 06/24/21 10:00 Analyzed: 06/24/21 10:14									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³	1	B1F2401	06/24/21	06/24/21	EPA 8260B	
1,1,1-Trichloroethane	**10**	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	45	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	20	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	90	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	10	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	20	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 13:55

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV3-30 (BF12401-05) Air Sampled: 06/24/21 10:00 Analyzed: 06/24/21 10:14									
cis-1,3-Dichloropropene	ND	20	ug/m³	1	B1F2401	06/24/21	06/24/21	EPA 8260B	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	**23**	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	20	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	5.0	"	"	"	"	"	"	
Methylene Chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
ortho-Xylene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	10	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	**38**	5.0	"	"	"	"	"	"	
Toluene	**4.6**	5.0	"	"	"	"	"	"	J
trans-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	20	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	**250**	5.0	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	"	"	"	"	"	"	
2-Propanol	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*100 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*80.8 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96.8 %*		*75-125*	"	"	"	"	

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Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV4-5 (BF12401-06) Air Sampled: 06/24/21 10:25 Analyzed: 06/24/21 10:41									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³	1	B1F2401	06/24/21	06/24/21	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	45	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	20	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	90	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	10	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	20	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 13:55

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV4-5 (BF12401-06) Air Sampled: 06/24/21 10:25 Analyzed: 06/24/21 10:41									
cis-1,3-Dichloropropene	ND	20	ug/m³	1	B1F2401	06/24/21	06/24/21	EPA 8260B	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	20	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	5.0	"	"	"	"	"	"	
Methylene Chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
ortho-Xylene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	10	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	**11**	5.0	"	"	"	"	"	"	
Toluene	**4.4**	5.0	"	"	"	"	"	"	J
trans-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	20	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	**44**	5.0	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	"	"	"	"	"	"	
2-Propanol	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*98.4 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*80.8 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*100 %*		*75-125*	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 13:55

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV4-12 (BF12401-07) Air Sampled: 06/24/21 10:55 Analyzed: 06/24/21 11:08									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³	1	B1F2401	06/24/21	06/24/21	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	45	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	20	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	90	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	10	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	20	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	

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Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV4-12 (BF12401-07) Air Sampled: 06/24/21 10:55 Analyzed: 06/24/21 11:08									
cis-1,3-Dichloropropene	ND	20	ug/m³	1	B1F2401	06/24/21	06/24/21	EPA 8260B	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	20	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	5.0	"	"	"	"	"	"	
Methylene Chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
ortho-Xylene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	10	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	**9.6**	5.0	"	"	"	"	"	"	
Toluene	**3.4**	5.0	"	"	"	"	"	"	J
trans-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	20	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	**91**	5.0	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	"	"	"	"	"	"	
2-Propanol	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*112 %*		*75-125*		"	"	"	
Surrogate: Toluene-d8		*80.0 %*		*75-125*		"	"	"	
Surrogate: 4-Bromofluorobenzene		*103 %*		*75-125*		"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 13:55

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV4-20 (BF12401-08) Air Sampled: 06/24/21 11:20 Analyzed: 06/24/21 11:35									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³	1	B1F2401	06/24/21	06/24/21	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	45	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	20	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	90	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	10	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	20	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 13:55

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV4-20 (BF12401-08) Air Sampled: 06/24/21 11:20 Analyzed: 06/24/21 11:35									
cis-1,3-Dichloropropene	ND	20	ug/m³	1	B1F2401	06/24/21	06/24/21	EPA 8260B	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	20	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
meta- and para-Xylenes	**3.0**	5.0	"	"	"	"	"	"	J
Methylene Chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
ortho-Xylene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	10	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	**12**	5.0	"	"	"	"	"	"	
Toluene	**3.8**	5.0	"	"	"	"	"	"	J
trans-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	20	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	**160**	5.0	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	"	"	"	"	"	"	
2-Propanol	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*104 %*		*75-125*		"	"	"	
Surrogate: Toluene-d8		*76.8 %*		*75-125*		"	"	"	
Surrogate: 4-Bromofluorobenzene		*100 %*		*75-125*		"	"	"	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 13:55

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV4-30 (BF12401-09) Air Sampled: 06/24/21 11:50 Analyzed: 06/24/21 12:02									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³	1	B1F2401	06/24/21	06/24/21	EPA 8260B	
1,1,1-Trichloroethane	**13**	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	**8.6**	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	45	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	20	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	90	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	10	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	20	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	**9.2**	10	"	"	"	"	"	"	J

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Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV4-30 (BF12401-09) Air Sampled: 06/24/21 11:50 Analyzed: 06/24/21 12:02									
cis-1,3-Dichloropropene	ND	20	ug/m³	1	B1F2401	06/24/21	06/24/21	EPA 8260B	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	20	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	5.0	"	"	"	"	"	"	
Methylene Chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
ortho-Xylene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	10	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	**10**	5.0	"	"	"	"	"	"	
Toluene	**3.2**	5.0	"	"	"	"	"	"	J
trans-1,2-Dichloroethene	ND	10	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	20	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	**270**	5.0	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	"	"	"	"	"	"	
2-Propanol	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*114 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*76.0 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*104 %*		*75-125*	"	"	"	"	

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Volatile Organic Compounds - Quality Control
Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B1F2401 - EPA 5030 Water MS										
Blank (B1F2401-BLK1)				Prepared & Analyzed: 06/24/21						
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³							
1,1,1-Trichloroethane	ND	5.0	"							
1,1,2,2-Tetrachloroethane	ND	5.0	"							
1,1,2-Trichloroethane	ND	5.0	"							
1,1,2-Trichloro-trifluoroethane	ND	5.0	"							
1,1-Dichloroethane	ND	5.0	"							
1,1-Dichloroethene	ND	5.0	"							
1,1-Dichloropropene	ND	5.0	"							
1,2,3-Trichlorobenzene	ND	10	"							
1,2,3-Trichloropropane	ND	5.0	"							
1,2,4-Trichlorobenzene	ND	5.0	"							
1,2,4-Trimethylbenzene	ND	5.0	"							
1,2-Dibromo-3-chloropropane	ND	45	"							
1,2-Dibromoethane	ND	5.0	"							
1,2-Dichlorobenzene	ND	5.0	"							
1,2-Dichloroethane	ND	5.0	"							
1,2-Dichloropropane	ND	10	"							
1,3,5-Trimethylbenzene	ND	5.0	"							
1,3-Dichlorobenzene	ND	5.0	"							
1,3-Dichloropropane	ND	5.0	"							
1,4-Dichlorobenzene	ND	5.0	"							
2,2-Dichloropropane	ND	20	"							
2-Chlorotoluene	ND	5.0	"							
4-Chlorotoluene	ND	5.0	"							
Benzene	ND	5.0	"							
Bromobenzene	ND	5.0	"							
Bromochloromethane	ND	90	"							
Bromodichloromethane	ND	5.0	"							
Bromoform	ND	5.0	"							
Bromomethane	ND	10	"							
Carbon disulfide	ND	5.0	"							
Carbon tetrachloride	ND	20	"							
Chlorobenzene	ND	5.0	"							

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 13:55

Volatile Organic Compounds - Quality Control
Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B1F2401 - EPA 5030 Water MS										
Blank (B1F2401-BLK1)				Prepared & Analyzed: 06/24/21						
Chloroethane	ND	5.0	ug/m³							
Chloroform	ND	5.0	"							
Chloromethane	ND	10	"							
cis-1,2-Dichloroethene	ND	10	"							
cis-1,3-Dichloropropene	ND	20	"							
Dibromochloromethane	ND	5.0	"							
Dibromomethane	ND	5.0	"							
Dichlorodifluoromethane	ND	5.0	"							
Ethylbenzene	ND	10	"							
Hexachlorobutadiene	ND	20	"							
Isopropylbenzene	ND	5.0	"							
meta- and para-Xylenes	ND	5.0	"							
Methylene Chloride	ND	5.0	"							
Naphthalene	ND	5.0	"							
n-Butylbenzene	ND	5.0	"							
n-Propylbenzene	ND	5.0	"							
ortho-Xylene	ND	5.0	"							
p-Isopropyltoluene	ND	10	"							
sec-Butylbenzene	ND	5.0	"							
Styrene	ND	5.0	"							
tert-Butylbenzene	ND	5.0	"							
Tetrachloroethene	ND	5.0	"							
Toluene	ND	5.0	"							
trans-1,2-Dichloroethene	ND	10	"							
trans-1,3-Dichloropropene	ND	20	"							
Trichloroethene	ND	5.0	"							
Trichlorofluoromethane	ND	5.0	"							
Vinyl Chloride	ND	5.0	"							
2-Propanol	ND	5.0	"							
Surrogate: Dibromofluoromethane	*2180*		"	*2500*		*87.2*	*75-125*			
Surrogate: Toluene-d8	*2140*		"	*2500*		*85.6*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*2600*		"	*2500*		*104*	*75-125*			

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 13:55

Volatile Organic Compounds - Quality Control
Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B1F2401 - EPA 5030 Water MS										
LCS (B1F2401-BS1)				Prepared & Analyzed: 06/24/21						
1,1,1,2-Tetrachloroethane	490	5.0	ug/m³	500		98.0	75-136			
1,1,1-Trichloroethane	510	5.0	"	500		102	73-134			
1,1,2,2-Tetrachloroethane	490	5.0	"	500		98.0	56-149			
1,1,2-Trichloroethane	480	5.0	"	500		96.0	67-137			
1,1,2-Trichloro-trifluoroethane	510	5.0	"	500		102	83-125			
1,1-Dichloroethane	530	5.0	"	500		106	80-121			
1,1-Dichloroethene	510	5.0	"	500		102	73-137			
1,1-Dichloropropene	520	5.0	"	500		104	77-122			
1,2,3-Trichlorobenzene	550	10	"	500		110	67-133			
1,2,3-Trichloropropane	540	5.0	"	500		108	56-145			
1,2,4-Trichlorobenzene	490	5.0	"	500		98.0	71-135			
1,2,4-Trimethylbenzene	530	5.0	"	500		106	76-140			
1,2-Dibromo-3-chloropropane	560	45	"	500		112	43-158			
1,2-Dibromoethane	540	5.0	"	500		108	80-130			
1,2-Dichlorobenzene	500	5.0	"	500		100	67-139			
1,2-Dichloroethane	500	5.0	"	500		100	75-131			
1,2-Dichloropropane	520	10	"	500		104	62-144			
1,3,5-Trimethylbenzene	550	5.0	"	500		110	78-125			
1,3-Dichlorobenzene	510	5.0	"	500		102	82-120			
1,3-Dichloropropane	520	5.0	"	500		104	61-145			
1,4-Dichlorobenzene	540	5.0	"	500		108	84-120			
2,2-Dichloropropane	590	20	"	500		118	68-134			
2-Chlorotoluene	540	5.0	"	500		108	65-127			
4-Chlorotoluene	540	5.0	"	500		108	65-127			
Benzene	540	5.0	"	500		108	79-118			
Bromobenzene	490	5.0	"	500		98.0	69-140			
Bromochloromethane	550	90	"	500		110	61-141			
Bromodichloromethane	550	5.0	"	500		110	67-137			
Bromoform	560	5.0	"	500		112	57-152			
Bromomethane	450	10	"	500		90.0	51-148			
Carbon disulfide	510	5.0	"	500		102	61-140			
Carbon tetrachloride	540	20	"	500		108	74-143			
Chlorobenzene	500	5.0	"	500		100	67-140			

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 13:55

Volatile Organic Compounds - Quality Control
Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B1F2401 - EPA 5030 Water MS										
LCS (B1F2401-BS1)				Prepared & Analyzed: 06/24/21						
Chloroethane	560	5.0	ug/m³	500		112	60-137			
Chloroform	550	5.0	"	500		110	82-140			
Chloromethane	520	10	"	500		104	58-139			
cis-1,2-Dichloroethene	500	10	"	500		100	85-116			
cis-1,3-Dichloropropene	540	20	"	500		108	66-142			
Dibromochloromethane	560	5.0	"	500		112	61-140			
Dibromomethane	490	5.0	"	500		98.0	66-143			
Dichlorodifluoromethane	500	5.0	"	500		100	47-129			
Ethylbenzene	500	10	"	500		100	70-125			
Hexachlorobutadiene	480	20	"	500		96.0	71-145			
Isopropylbenzene	550	5.0	"	500		110	85-116			
meta- and para-Xylenes	1110	5.0	"	1000		111	83-115			
Methylene Chloride	540	5.0	"	500		108	81-126			
Naphthalene	560	5.0	"	500		112	56-140			
n-Butylbenzene	550	5.0	"	500		110	60-149			
n-Propylbenzene	550	5.0	"	500		110	77-129			
ortho-Xylene	550	5.0	"	500		110	85-115			
p-Isopropyltoluene	550	10	"	500		110	63-144			
sec-Butylbenzene	480	5.0	"	500		96.0	68-128			
Styrene	550	5.0	"	500		110	65-142			
tert-Butylbenzene	560	5.0	"	500		112	60-128			
Tetrachloroethene	530	5.0	"	500		106	60-144			
Toluene	550	5.0	"	500		110	70-115			
trans-1,2-Dichloroethene	530	10	"	500		106	72-133			
trans-1,3-Dichloropropene	560	20	"	500		112	68-140			
Trichloroethene	520	5.0	"	500		104	68-132			
Trichlorofluoromethane	510	5.0	"	500		102	62-144			
Vinyl Chloride	460	5.0	"	500		92.0	66-137			
Surrogate: Dibromofluoromethane	*14300*		"	*12500*		*114*	*75-125*			
Surrogate: Toluene-d8	*11100*		"	*12500*		*88.8*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*11100*		"	*12500*		*88.8*	*75-125*			

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 13:55

Volatile Organic Compounds - Quality Control
Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B1F2401 - EPA 5030 Water MS										
Duplicate (B1F2401-DUP1)		**Source: BF12401-02**		Prepared & Analyzed: 06/24/21						
1,1,1,2-Tetrachloroethane	ND	5.0	ug/m³		ND				50	
1,1,1-Trichloroethane	ND	5.0	"		ND				50	
1,1,2,2-Tetrachloroethane	ND	5.0	"		ND				50	
1,1,2-Trichloroethane	ND	5.0	"		ND				50	
1,1,2-Trichloro-trifluoroethane	ND	5.0	"		ND				50	
1,1-Dichloroethane	ND	5.0	"		ND				50	
1,1-Dichloroethene	ND	5.0	"		ND				50	
1,1-Dichloropropene	ND	5.0	"		ND				50	
1,2,3-Trichlorobenzene	ND	10	"		ND				50	
1,2,3-Trichloropropane	ND	5.0	"		ND				50	
1,2,4-Trichlorobenzene	ND	5.0	"		ND				50	
1,2,4-Trimethylbenzene	ND	5.0	"		ND				50	
1,2-Dibromo-3-chloropropane	ND	45	"		ND				50	
1,2-Dibromoethane	ND	5.0	"		ND				50	
1,2-Dichlorobenzene	ND	5.0	"		ND				50	
1,2-Dichloroethane	ND	5.0	"		ND				50	
1,2-Dichloropropane	ND	10	"		ND				50	
1,3,5-Trimethylbenzene	ND	5.0	"		ND				50	
1,3-Dichlorobenzene	ND	5.0	"		ND				50	
1,3-Dichloropropane	ND	5.0	"		ND				50	
1,4-Dichlorobenzene	ND	5.0	"		ND				50	
2,2-Dichloropropane	ND	20	"		ND				50	
2-Chlorotoluene	ND	5.0	"		ND				50	
4-Chlorotoluene	ND	5.0	"		ND				50	
Benzene	ND	5.0	"		ND				50	
Bromobenzene	ND	5.0	"		ND				50	
Bromochloromethane	ND	90	"		ND				50	
Bromodichloromethane	ND	5.0	"		ND				50	
Bromoform	ND	5.0	"		ND				50	
Bromomethane	ND	10	"		ND				50	
Carbon disulfide	ND	5.0	"		ND				50	
Carbon tetrachloride	ND	20	"		ND				50	
Chlorobenzene	ND	5.0	"		ND				50	

WSP USA Inc. 2025 Gateway Place, Suite 435 San Jose, California 95110	Project: 10101 N. Wolfe Rd. Cupertino, CA. 95014 Project Number: EST3335 Project Manager: Allen Waldman	**Reported:** 29-Jun-21 13:55

Volatile Organic Compounds - Quality Control
Environmental Support Technologies-3

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B1F2401 - EPA 5030 Water MS										
Duplicate (B1F2401-DUP1)	**Source: BF12401-02**		Prepared & Analyzed: 06/24/21							
Chloroethane	ND	5.0	ug/m³		ND				50	
Chloroform	ND	5.0	"		ND				50	
Chloromethane	ND	10	"		ND				50	
cis-1,2-Dichloroethene	ND	10	"		ND				50	
cis-1,3-Dichloropropene	ND	20	"		ND				50	
Dibromochloromethane	ND	5.0	"		ND				50	
Dibromomethane	ND	5.0	"		ND				50	
Dichlorodifluoromethane	6.60	5.0	"		ND				50	
Ethylbenzene	ND	10	"		ND				50	
Hexachlorobutadiene	ND	20	"		ND				50	
Isopropylbenzene	ND	5.0	"		ND				50	
meta- and para-Xylenes	ND	5.0	"		ND				50	
Methylene Chloride	ND	5.0	"		ND				50	
Naphthalene	ND	5.0	"		ND				50	
n-Butylbenzene	ND	5.0	"		ND				50	
n-Propylbenzene	ND	5.0	"		ND				50	
ortho-Xylene	ND	5.0	"		ND				50	
p-Isopropyltoluene	ND	10	"		ND				50	
sec-Butylbenzene	ND	5.0	"		ND				50	
Styrene	ND	5.0	"		ND				50	
tert-Butylbenzene	ND	5.0	"		ND				50	
Tetrachloroethene	31.8	5.0	"		26.4			18.6	50	
Toluene	ND	5.0	"		ND				50	
trans-1,2-Dichloroethene	ND	10	"		ND				50	
trans-1,3-Dichloropropene	ND	20	"		ND				50	
Trichloroethene	ND	5.0	"		ND				50	
Trichlorofluoromethane	218	5.0	"		186			16.1	50	
Vinyl Chloride	ND	5.0	"		ND				50	
2-Propanol	ND	5.0	"		ND				200	
Surrogate: Dibromofluoromethane	*2660*		"	*2500*		*106*	*75-125*			
Surrogate: Toluene-d8	*1920*		"	*2500*		*76.8*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*2560*		"	*2500*		*102*	*75-125*			

Notes and Definitions

J	Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference